CONTAINS CRITICAL ENERGY INFRASTRUCTURE INFORMATION – DO NOT RELEASE

Filed Under Separate Cover
(see Volume 2: Critical Energy Infrastructure Information Binder 2 of 2)

Alaska Pipeline Project
Appendix 1O
Preliminary Alignment Sheets

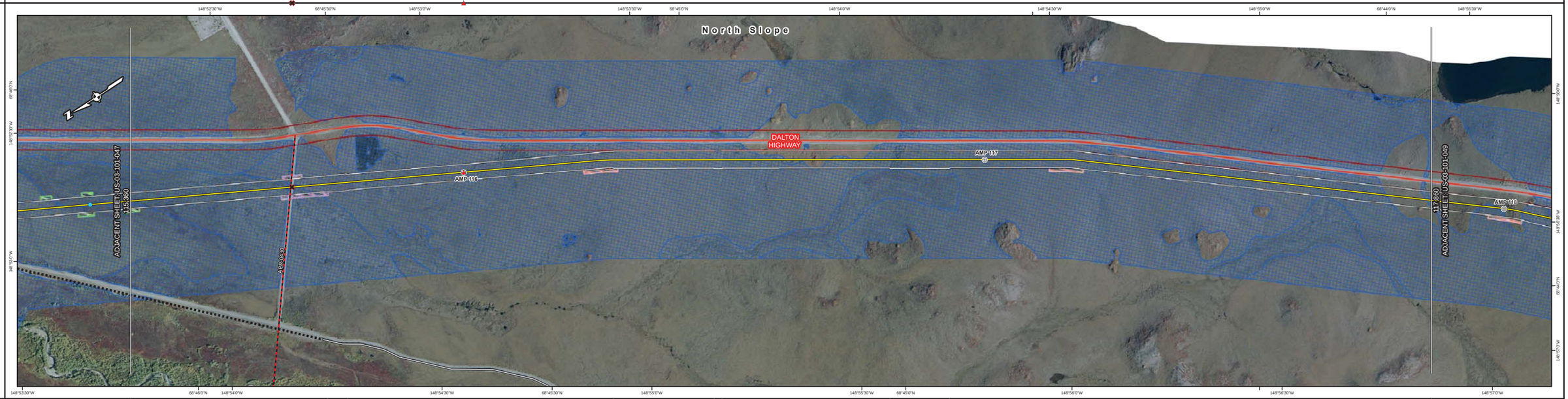
Sheet US-03-101-047

DRAFT

LAND	
	115.360
	State T/A
	116.070
	State T/A
	116.708
	State DNR
	117.239
	State DNR
	117.860

CROSSING / DESIGN INFO	
	115.670 TAPS Access Road
	116.000 MLBV-AK8

PLAN VIEW



ROW WIDTH	
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	160 '
	115.739
	170 '
	115.777
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	116.288
	170 '
	116.481
	180 '
	116.496
	170 '
	116.818
	180 '
	116.932
	170 '
	117.860

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

115.360 TO 117.860

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-048

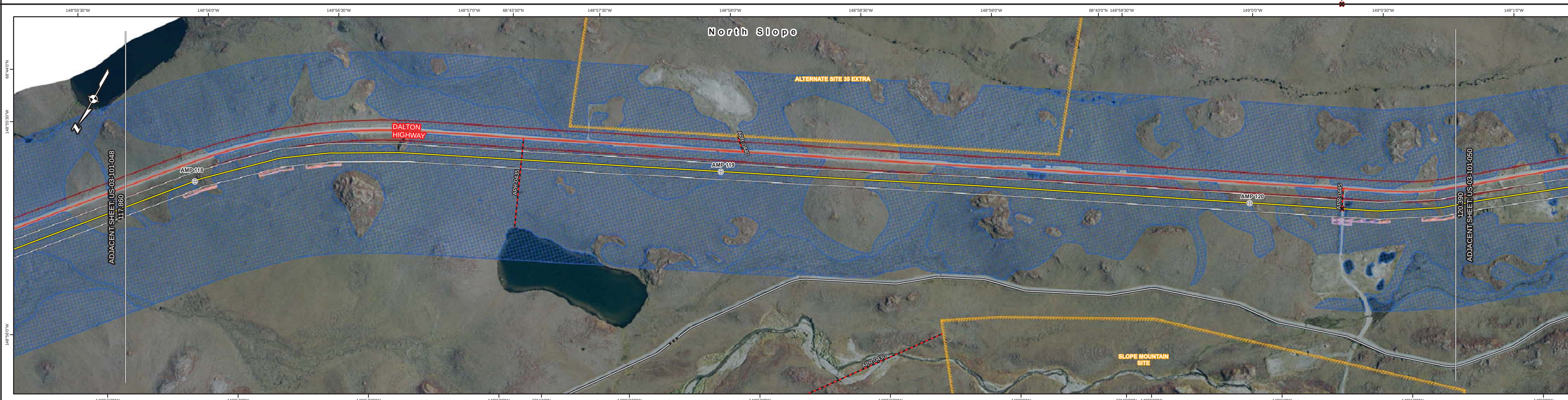
DRAFT

LAND	117.860	State DNR	118.332	State DNR	118.715	State DNR	119.470	State DNR	120.390

CROSSING / DESIGN INFO

120.174 TAPS Access Road

PLAN VIEW



ROW WIDTH	117.860	170 '	118.049	180 '	118.405	170 '	118.845	160 '	119.356	170 '	120.390

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
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GENERAL NOTES

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0 250 500 1,000 Feet

REVISIONS

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TransCanada ExxonMobil WorleyParsons resources & energy

117.860 TO 120.390

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

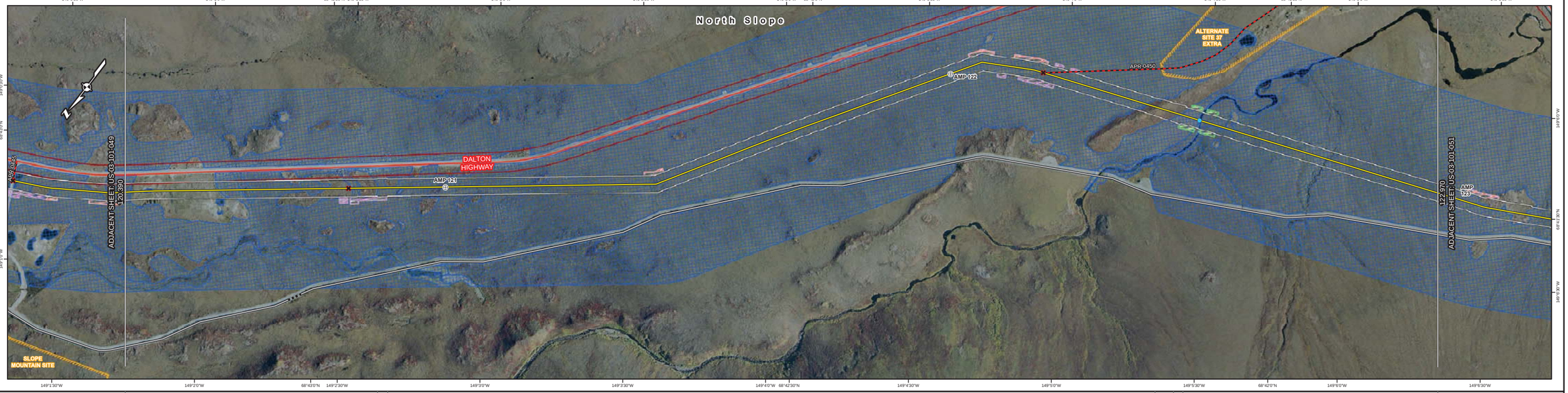
Appendix 1O | US-03-101-049

DRAFT

LAND	
	120.390 State DNR
	120.652 State DNR
	120.689 State DNR
	122.027 BLM
	122.376 State T/A
	122.970

CROSSING / DESIGN INFO	
	120.815 Unknown
	122.182 Unknown
	122.495 AL70.3 Unnamed Creek

PLAN VIEW



ROW WIDTH	
	120.390 170 '
	120.871 180 ' 120.890
	170 '
	122.405 180 ' 122.443 190 ' 122.462
	170 '
	122.970

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
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Proposed Gas Treatment Plant
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- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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TransCanada ExxonMobil WorleyParsons resources & energy

120.390 TO 122.970

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-050

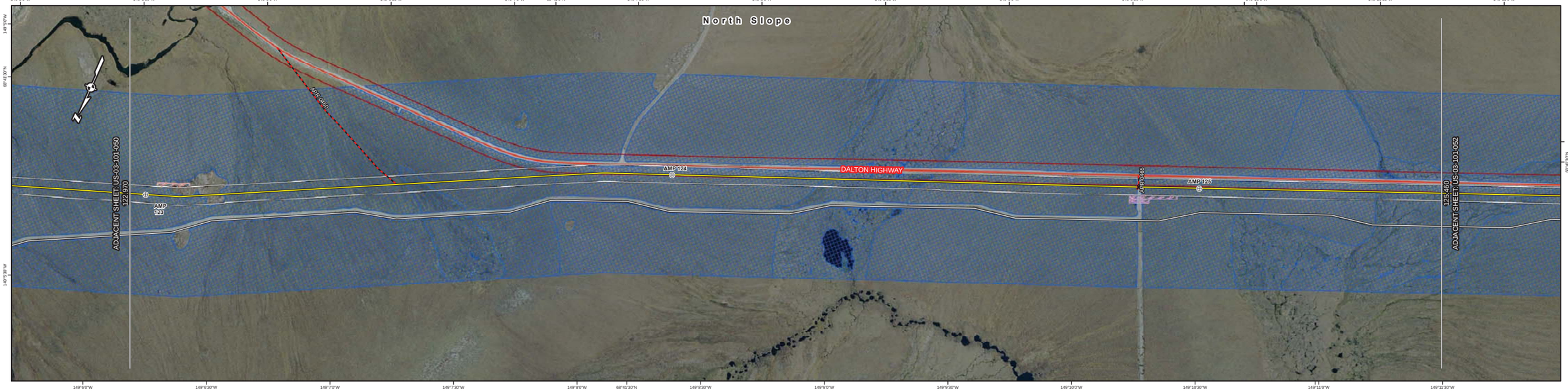
DRAFT

LAND	
	122.970 State T/A
	123.485 BLM
	124.296 BLM
	124.601 BLM
	125.460

CROSSING / DESIGN INFO

124.885 TAPS Access Road

PLAN VIEW



ROW WIDTH

122.970	170 '
123.032	180 '
123.150	170 '
124.129	160 '
124.508	170 '
125.284	160 '
125.460	

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
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- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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122.970 TO 125.460

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-051

DRAFT

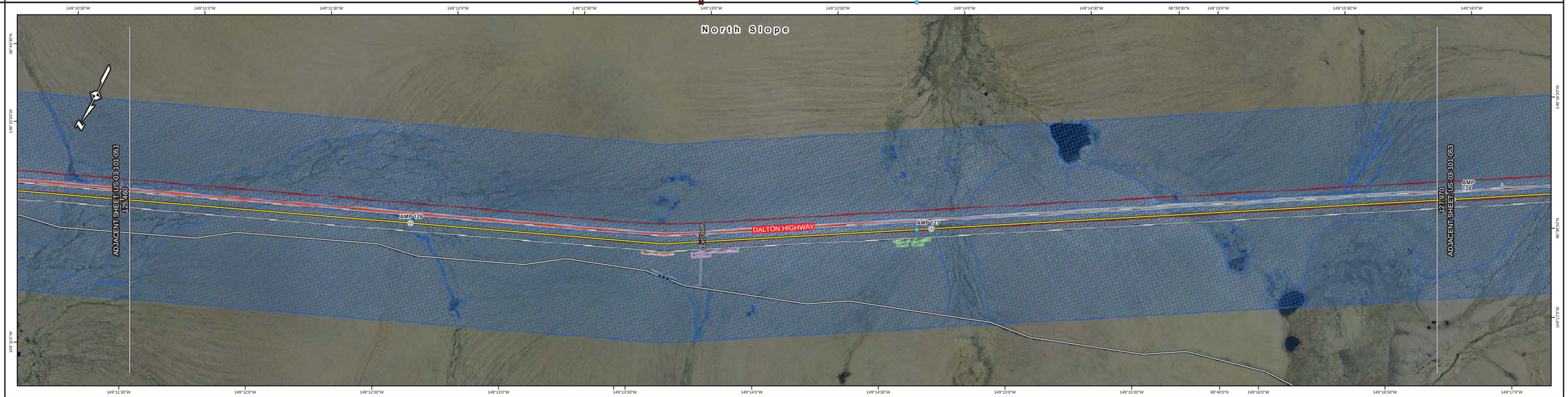
LAND						
	125.460	BLM	125.609	BLM	126.621	BLM
	126.732	BLM	127.926	BLM	127.970	

CROSSING / DESIGN INFO

126.558 TAPS Access Road

126.972 AL70.6 Unnamed Creek

PLAN VIEW



ROW WIDTH

125.460	160 '	125.814	170 '	125.928	160 '	126.837	170 '	127.970

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
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GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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125.460 TO 127.970

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

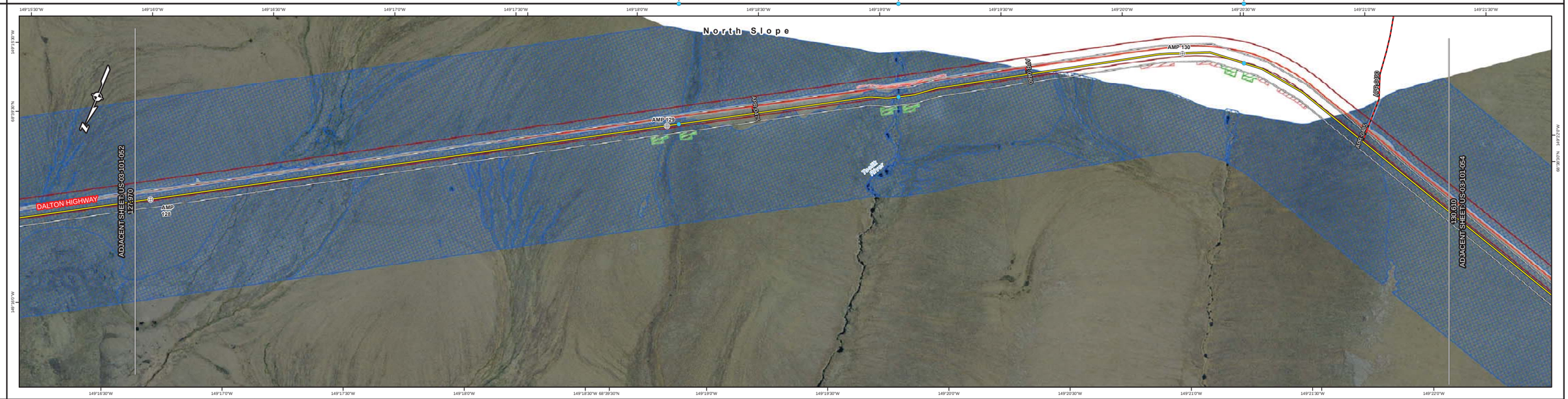
Appendix 1O | US-03-101-052

DRAFT

LAND	
	127.970
	BLM
	128.453
	BLM
	129.119
	BLM
	130.270
	BLM
	130.610

CROSSING / DESIGN INFO	
	129.023 AL70.8 Unnamed Creek
	129.448 AL92 Toolik River
	130.121 AL93 East Fork Toolik River

PLAN VIEW



ROW WIDTH	
	127.970
	170 '
	128.201
	160 '
	128.674
	170 '
	130.610

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
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- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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127.970 TO 130.610

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-053

DRAFT

CONTAINS CRITICAL ENERGY INFRASTRUCTURE INFORMATION – DO NOT RELEASE

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Alaska Pipeline Project
Appendix 1O
Preliminary Alignment Sheets

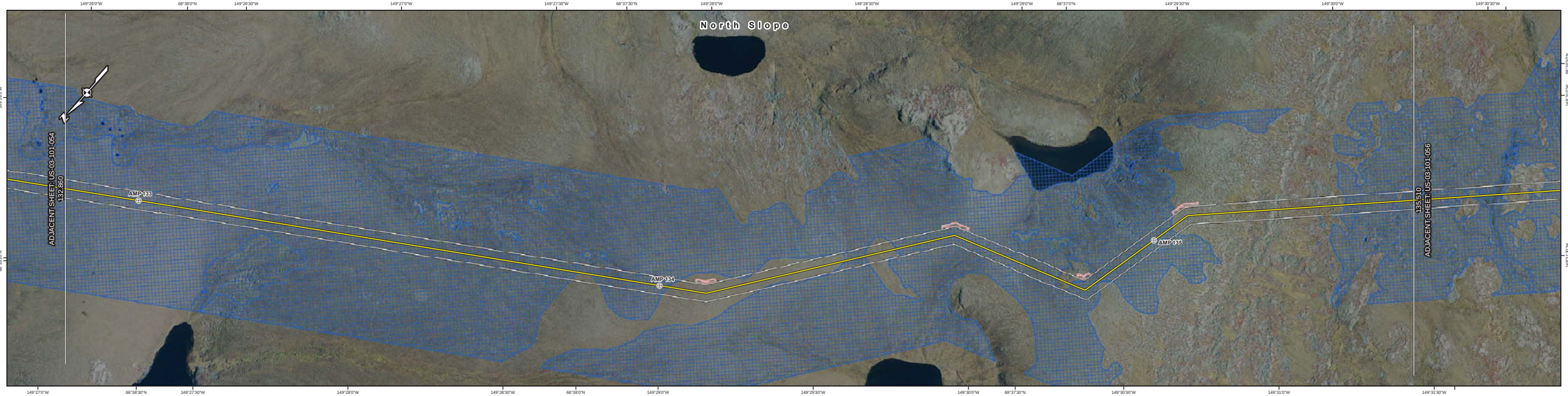
Sheet US-03-101-054

DRAFT

LAND	
	132.860
	BLM
	133.585
	BLM
	134.293
	BLM
	135.130
	BLM
	135.510

CROSSING / DESIGN INFO

PLAN VIEW



ROW WIDTH	
	132.860
	180 '
	133.043
	170 '
	134.697
	180 '
	134.773
	170 '
	135.133
	180 '
	135.510

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
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- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

132.860 TO 135.510

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

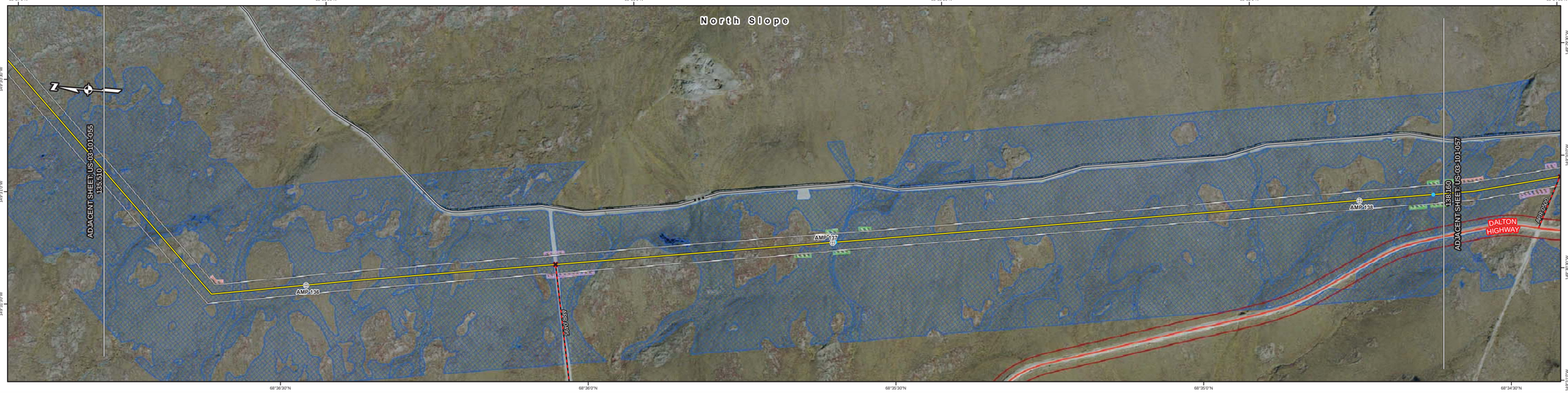
Appendix 1O | US-03-101-055

DRAFT

LAND	
	135.510
	BLM
	135.665
	BLM
	136.725
	BLM
	137.746
	BLM
	138.133
	BLM
	138.160

CROSSING / DESIGN INFO	
	136.473 TAPS Access Road
	137.005 AL98 Yan Creek
	138.140 AL101 Moss Creek

PLAN VIEW



ROW WIDTH	
	135.510
	180 '
	136.989
	170 '
	137.692
	180 '
	138.160

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
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- Wetland

GENERAL NOTES

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- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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135.510 TO 138.160

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-056

DRAFT

CONTAINS CRITICAL ENERGY INFRASTRUCTURE INFORMATION – DO NOT RELEASE

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Alaska Pipeline Project
Appendix 1O
Preliminary Alignment Sheets

Sheet US-03-101-057

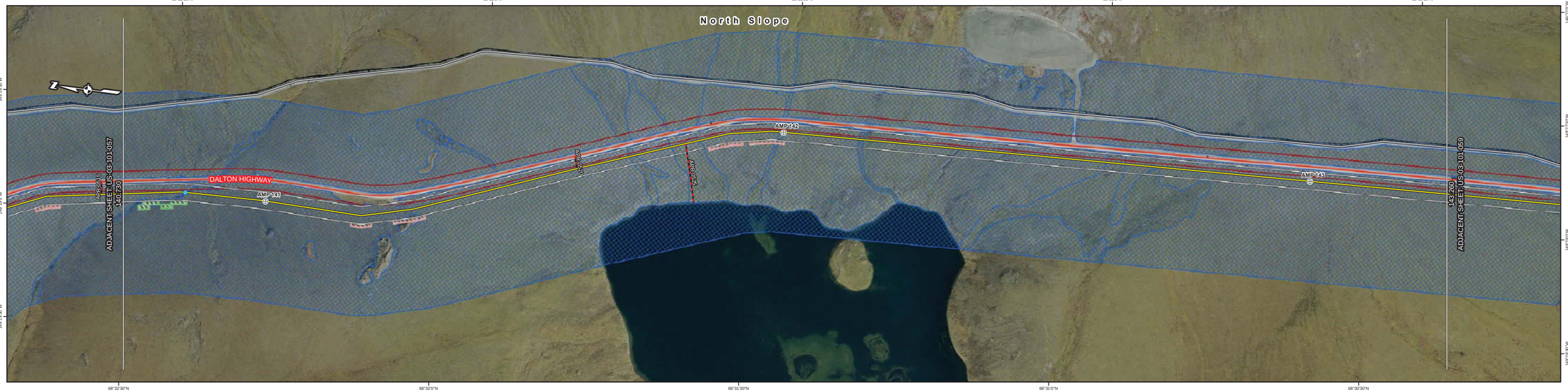
DRAFT

LAND	140.730	BLM	140.898	BLM	141.954	BLM	142.958	BLM	143.260

CROSSING / DESIGN INFO

140.847 AL107 Jill Creek

PLAN VIEW



ROW WIDTH

140.730 — 170' — 143.260

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
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- Wetland

GENERAL NOTES

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- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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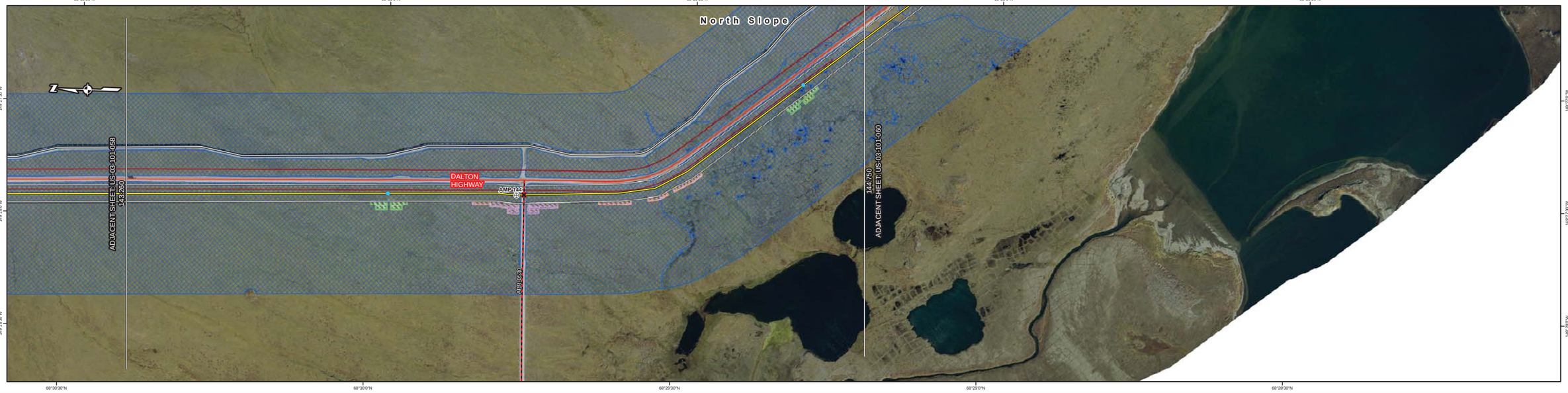
140.730 TO 143.260

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-058

DRAFT

LAND	CROSSING / DESIGN INFO	PLAN VIEW	ROW WIDTH
143.260 BLM 143.331			143.260
BLM	143.756 AL108 Unnamed Creek		
143.964	144.014 Secondary		170'
BLM	144.606 AL109 Unnamed Creek		
144.750			144.750



LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
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0 250 500 1,000 Feet

REVISIONS

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TransCanada ExxonMobil WorleyParsons resources & energy

143.260 TO 144.750

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

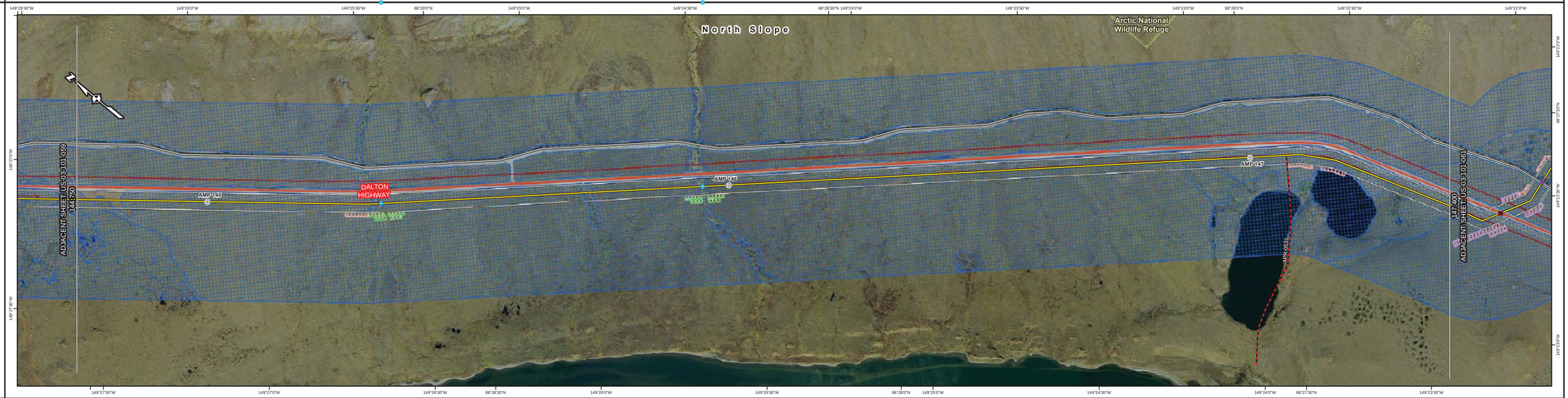
Appendix 1O | US-03-101-059

DRAFT

LAND	
	144.750
	BLM
	145.187
	BLM
	145.657
	BLM
	146.593
	BLM
	147.033
	BLM
	147.400

CROSSING / DESIGN INFO	
	145.333 AL110 Unnamed Creek
	145.950 AL111 Unnamed Creek

PLAN VIEW



ROW WIDTH	
	144.750
	170 '
	145.224
	180 '
	145.507
	170 '
	145.905
	180 '
	145.961
	170 '
	147.400

LEGEND

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- Launcher / Receiver
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GENERAL NOTES

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0 250 500 1,000 Feet

REVISIONS

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TransCanada ExxonMobil WorleyParsons resources & energy

144.750 TO 147.400

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-060

DRAFT

CONTAINS CRITICAL ENERGY INFRASTRUCTURE INFORMATION – DO NOT RELEASE

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Alaska Pipeline Project
Appendix 1O
Preliminary Alignment Sheets

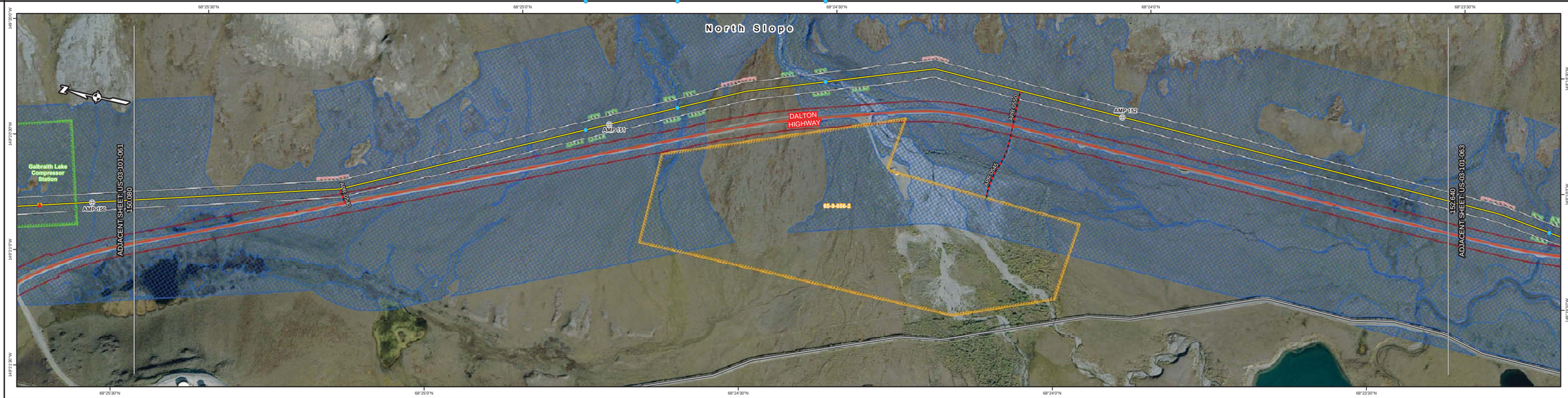
Sheet US-03-101-061

DRAFT

LAND	
	150.080
	BLM
	150.159
	State T/A
	151.271
	State T/A
	152.299
	State T/A
	152.640

CROSSING / DESIGN INFO	
	150.954 AL116.1 Tee Lake Inlet
	151.134 AL117.1 Tee Lake Inlet
	151.421 AL118.1 Unnamed Creek

PLAN VIEW



ROW WIDTH	
	150.080
	170 '
	150.644
	190 '
	150.720
	170 '
	151.198
	180 '
	151.515
	190 '
	151.591
	170 '
	152.640

LEGEND

- Gas Delivery Point
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- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

150.080 TO 152.640

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

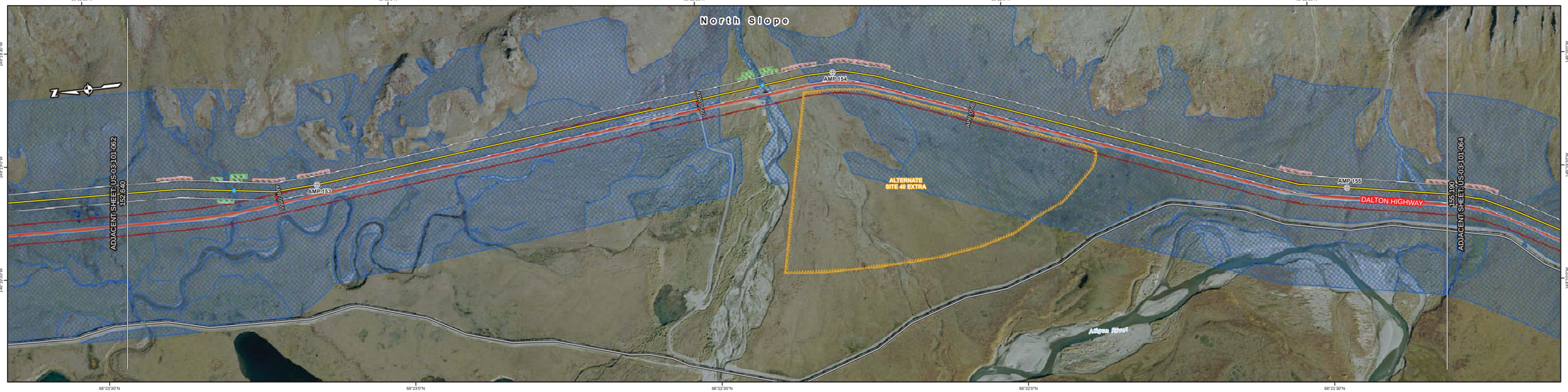
Appendix 1O | US-03-101-062

DRAFT

LAND	
	152.640
	State T/A
	153.304
	State T/A
	154.327
	State T/A
	155.190

CROSSING / DESIGN INFO	
	152.842 AL119.1 Mainline Spring Creek
	153.865 AL120 Unnamed Creek

PLAN VIEW



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	180 '
	154.508
	170 '
	154.811
	180 '
	155.190

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

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- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area
- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

152.640 TO 155.190

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-063

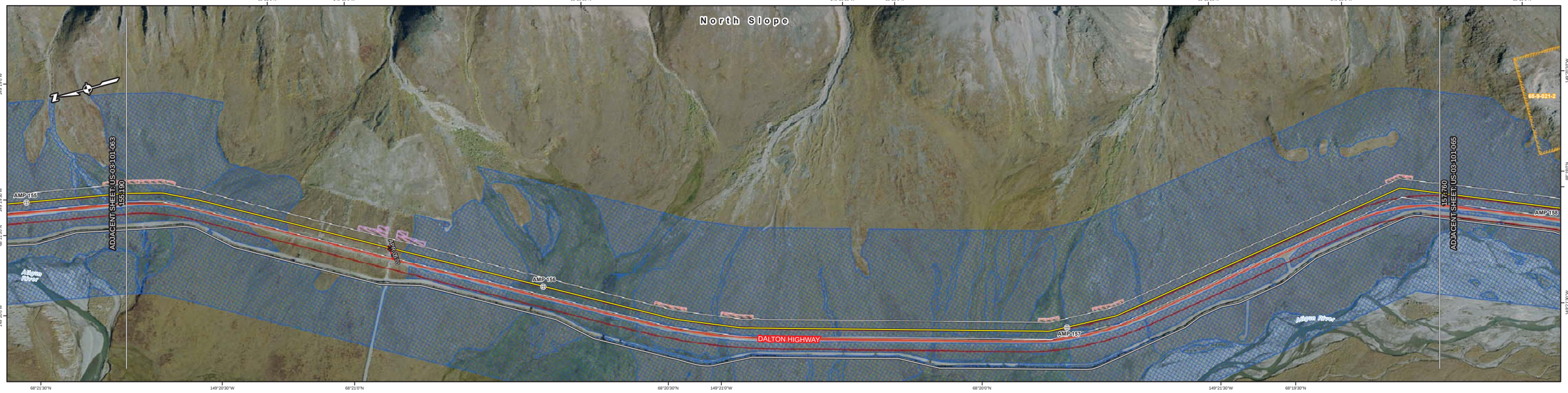
DRAFT

LAND	
	155.190 State T/A
	155.373 BLM
	156.482 BLM
	156.758 BLM
	157.357 BLM
	157.504 BLM
	157.760

CROSSING / DESIGN INFO

155.700 Secondary

PLAN VIEW



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	190 '
	157.760

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
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- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
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- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
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- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
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- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

155.190 TO 157.760

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

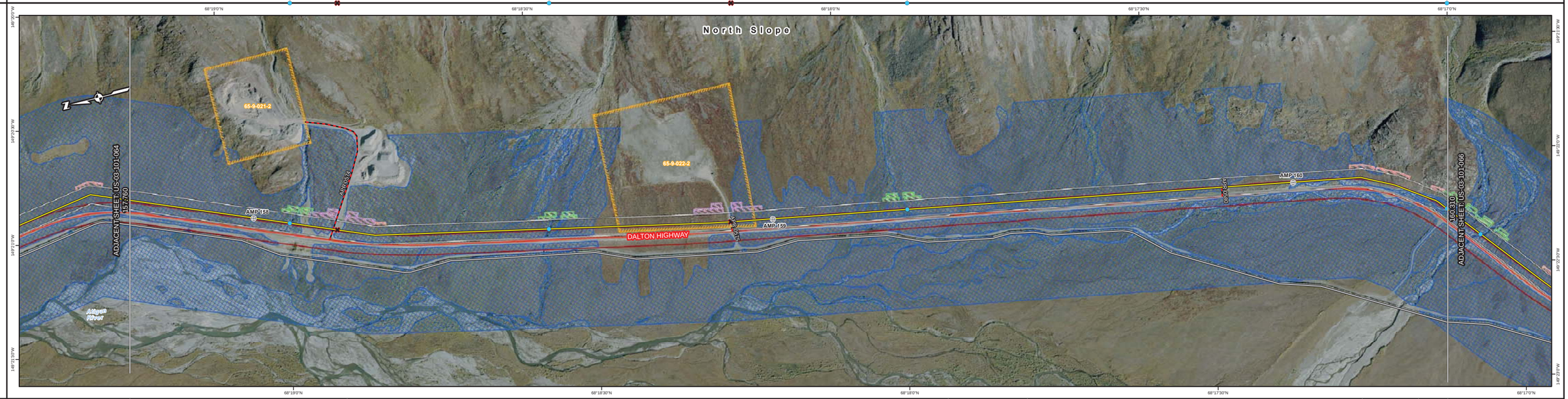
Appendix 1O | US-03-101-064

DRAFT

LAND	
157.760	BLM
157.865	BLM
158.548	BLM
159.561	BLM
160.310	

CROSSING / DESIGN INFO	
158.070	AL125 Unnamed Creek
158.162	Secondary
158.570	AL126 153 Mile Creek
158.919	Secondary
159.258	AL127 Tyler Creek
160.308	AL128C Unnamed Creek

PLAN VIEW



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160.246	180 '
160.310	

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
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- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

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157.760 TO 160.310

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

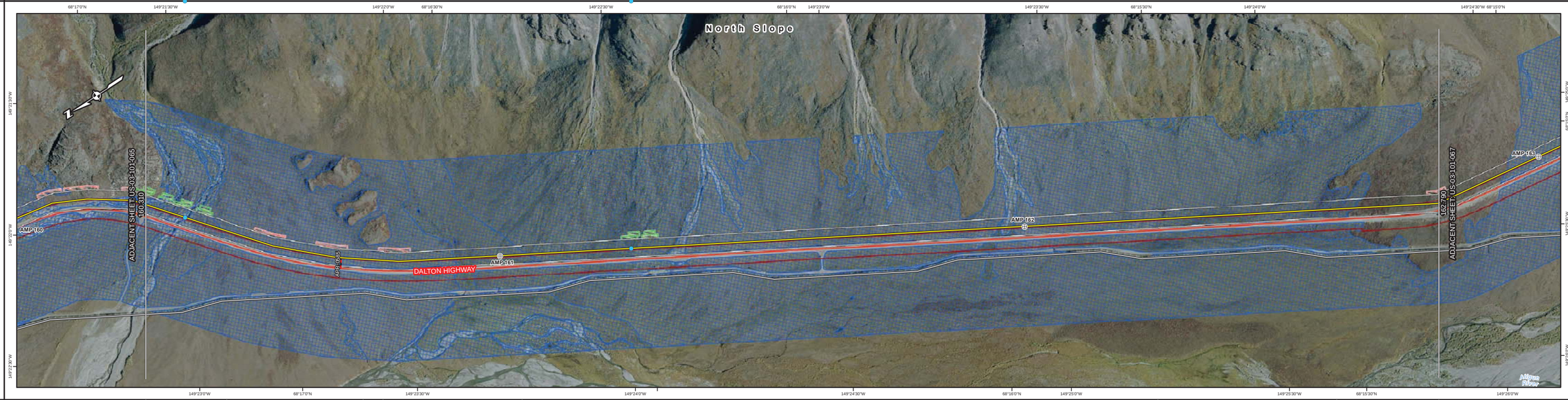
Appendix 1O | US-03-101-065

DRAFT

LAND	
	160.310
	BLM
	160.722
	BLM
	161.114
	BLM
	161.860
	State T/A
	162.790

CROSSING / DESIGN INFO	
	160.389 AL128.2 Trevor Creek
	161.250 AL130 Unnamed Creek

PLAN VIEW



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	180 '
	162.254
	170 '
	162.595
	180 '
	162.790

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
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- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

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160.310 TO 162.790

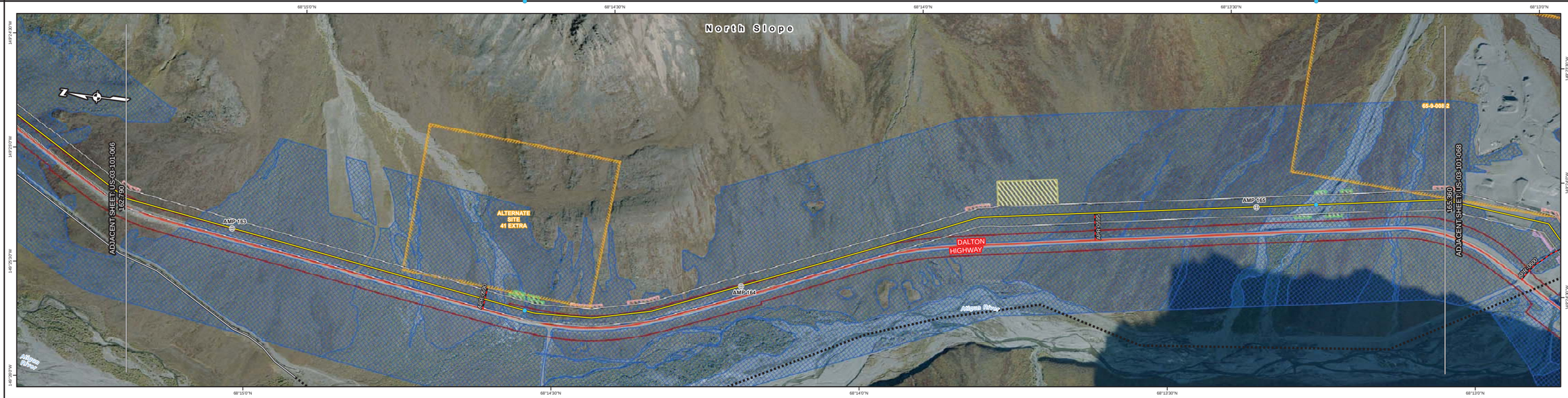
ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-066

DRAFT

LAND	CROSSING / DESIGN INFO
162.790	
State T/A	
162.971	
State T/A	
163.998	
State T/A	
165.059	
State T/A	
165.360	
	163.579 AL131.01 157 Mile Creek
	165.114 AL131.1 Unnamed Creek

PLAN VIEW



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190 '
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180 '
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190 '
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200 '
164.678
190 '
165.246
200 '
165.360

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
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- Water Crossing
- Airfield
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- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

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162.790 TO 165.360

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-067

DRAFT

CONTAINS CRITICAL ENERGY INFRASTRUCTURE INFORMATION – DO NOT RELEASE

Filed Under Separate Cover
(see Volume 2: Critical Energy Infrastructure Information Binder 2 of 2)

Alaska Pipeline Project
Appendix 1O
Preliminary Alignment Sheets

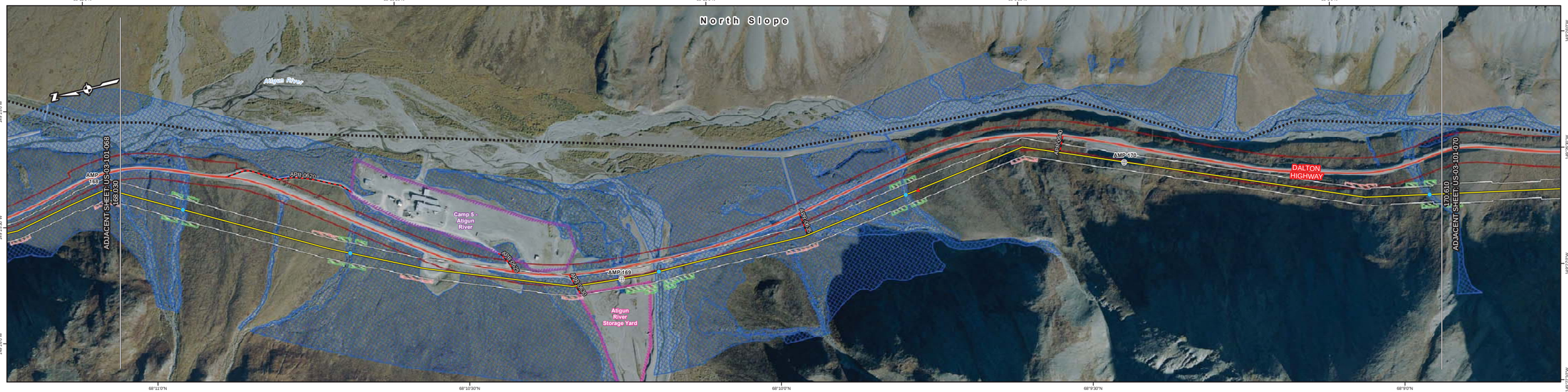
Sheet US-03-101-068

DRAFT

LAND	
	168.030 State T/A
	168.178 State T/A
	168.342 BLM
	169.385 BLM
	170.436 BLM
	170.610

CROSSING / DESIGN INFO
168.153 AL135E Unnamed Creek
168.480 AL136B Unnamed Creek
169.073 AL137 Unnamed Creek
169.564 AL138 Unnamed Creek
169.590 MLBV-AK11
170.586 AL139 Unnamed Creek

PLAN VIEW



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170 '
170.133
160 '
170.473
180 '
170.511
160 '
170.592
190 '
170.606
200 '
170.610

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
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- Foreign Pipeline Crossing
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Proposed Gas Treatment Plant
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- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

168.030 TO 170.610

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-069

DRAFT

CONTAINS CRITICAL ENERGY INFRASTRUCTURE INFORMATION – DO NOT RELEASE

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Alaska Pipeline Project
Appendix 1O
Preliminary Alignment Sheets

Sheet US-03-101-070

DRAFT

CONTAINS CRITICAL ENERGY INFRASTRUCTURE INFORMATION – DO NOT RELEASE

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Alaska Pipeline Project
Appendix 1O
Preliminary Alignment Sheets

Sheet US-03-101-071

DRAFT

CONTAINS CRITICAL ENERGY INFRASTRUCTURE INFORMATION – DO NOT RELEASE

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Alaska Pipeline Project
Appendix 1O
Preliminary Alignment Sheets

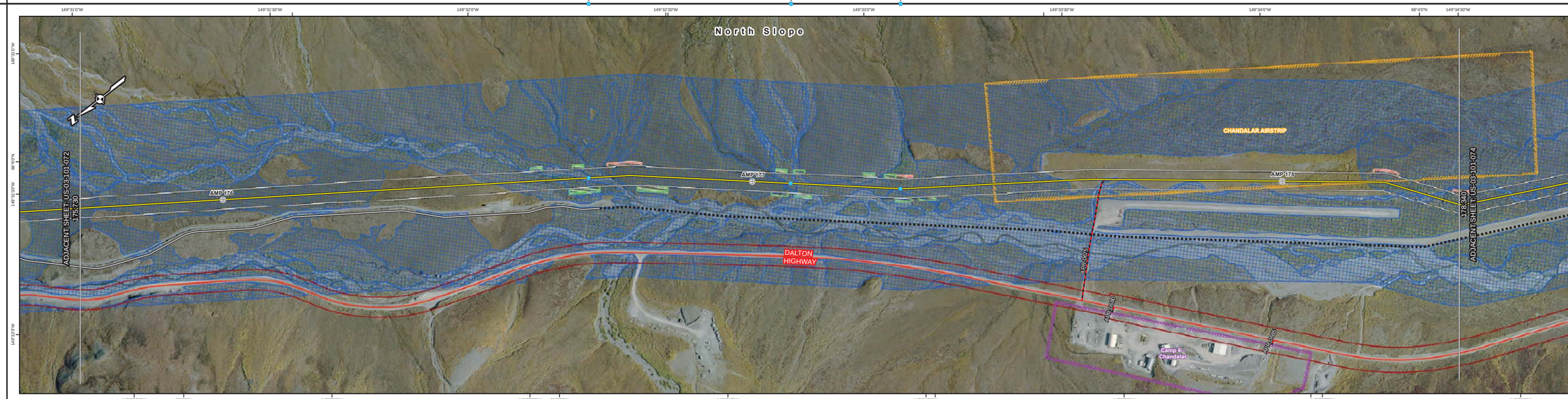
Sheet US-03-101-072

DRAFT

LAND	
	175.730
	BLM
	176.275
	BLM
	176.346
	BLM
	177.493
	BLM
	178.094
	BLM
	178.340

CROSSING / DESIGN INFO	
	176.691 AL143 West Fork North Fork Chandalar River #1
	177.073 AL144B West Fork North Fork Chandalar River #3
	177.280 AL145 West Fork North Fork Chandalar River #4

PLAN VIEW



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	200 '
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	180 '
	178.340

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
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- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
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- Timber Deck
- Watercourse

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- Borough Boundary

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- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

175.730 TO 178.340

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-073

DRAFT

CONTAINS CRITICAL ENERGY INFRASTRUCTURE INFORMATION – DO NOT RELEASE

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(see Volume 2: Critical Energy Infrastructure Information Binder 2 of 2)

Alaska Pipeline Project
Appendix 1O
Preliminary Alignment Sheets

Sheet US-03-101-074

DRAFT

CONTAINS CRITICAL ENERGY INFRASTRUCTURE INFORMATION – DO NOT RELEASE

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Alaska Pipeline Project
Appendix 1O
Preliminary Alignment Sheets

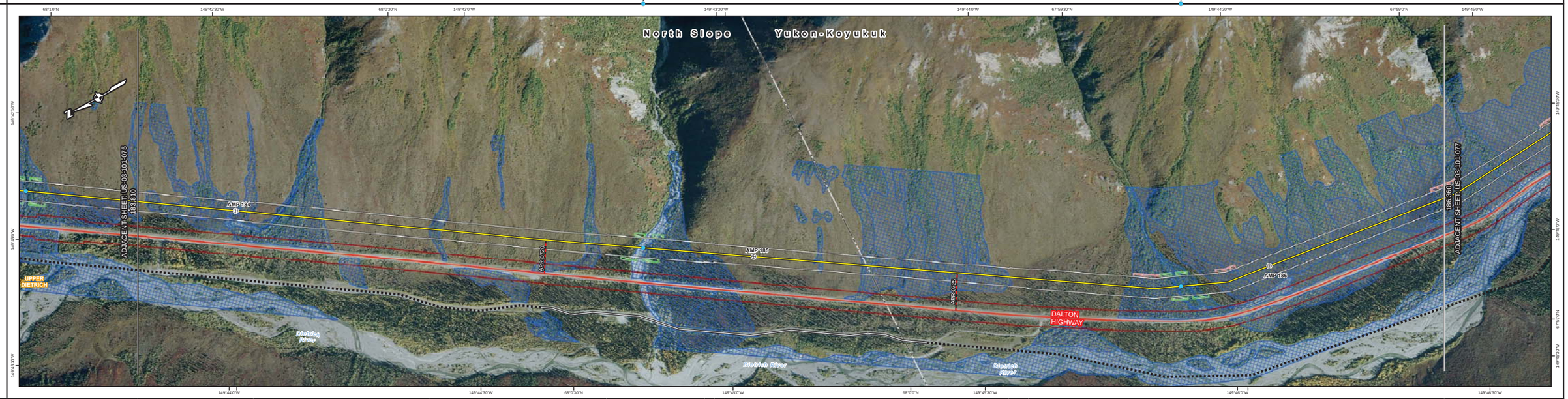
Sheet US-03-101-075

DRAFT

LAND	
	183.810
	BLM
	184.551
	BLM
	184.685
	BLM
	185.218
	BLM
	185.582
	BLM
	185.814
	BLM
	186.360

CROSSING / DESIGN INFO	
	184.787 AL152 Bear Track Creek
	185.824 AL153.1 Unnamed Creek

PLAN VIEW



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	180 '
	185.492
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	185.530
	200 '
	186.360

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
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- TAPS Elevated Section
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- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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TransCanada ExxonMobil WorleyParsons resources & energy

183.810 TO 186.360

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

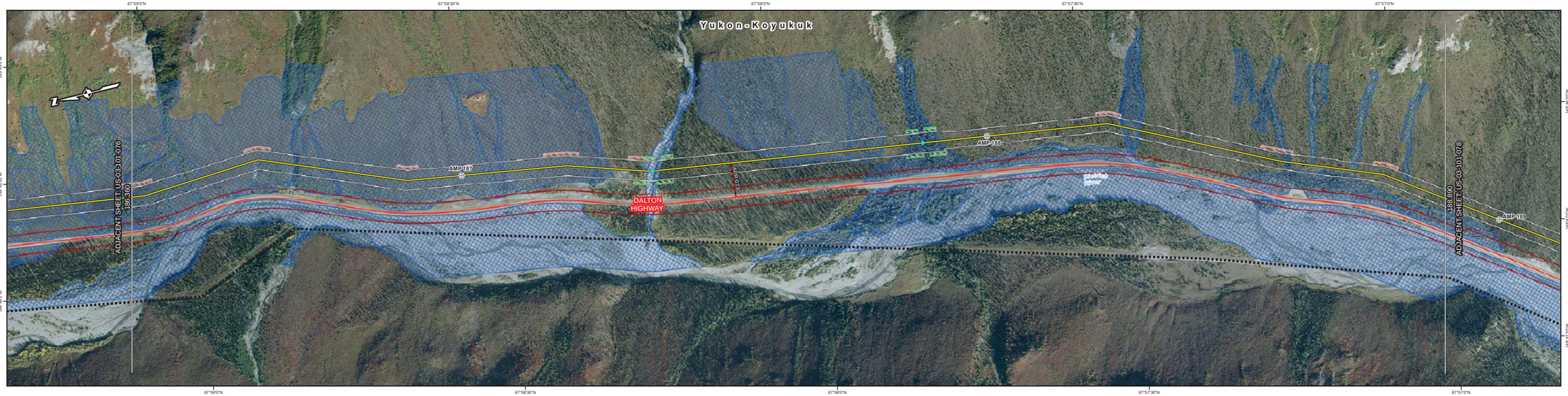
Appendix 1O | US-03-101-076

DRAFT

LAND	
	186.360
	BLM
	186.626
	BLM
	187.277
	BLM
	187.655
	BLM
	188.698
	BLM
	188.890

CROSSING / DESIGN INFO	
	187.363 AL154 Unnamed Creek
	187.878 AL155 Unnamed Creek

PLAN VIEW



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188.447	160 '
188.598	170 '
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188.890	

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
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0 250 500 1,000 Feet

REVISIONS

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186.360 TO 188.890

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

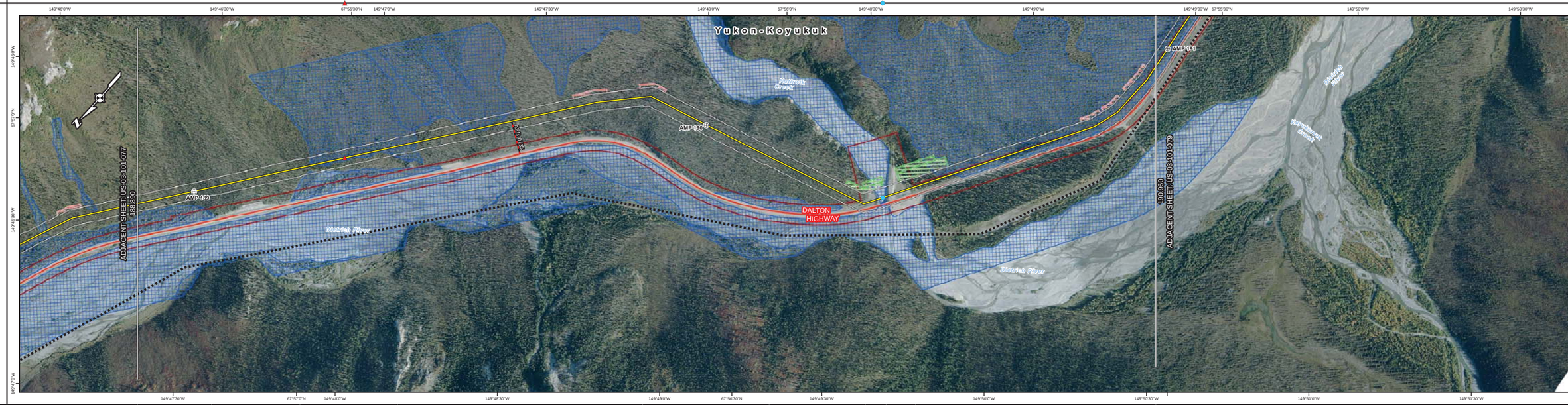
Appendix 1O | US-03-101-077

DRAFT

LAND	
	188.890
	BLM
	189.907
	BLM
	189.966
	BLM
	190.960

CROSSING / DESIGN INFO	
	189.292 MLBV-AK12
	190.372 AL156.1 Nutirwik River

PLAN VIEW



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190.133	170 '
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190.379	190 '
190.439	170 '
190.960	

LEGEND

- Gas Delivery Point
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0 250 500 1,000 Feet

REVISIONS

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188.890 TO 190.960

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

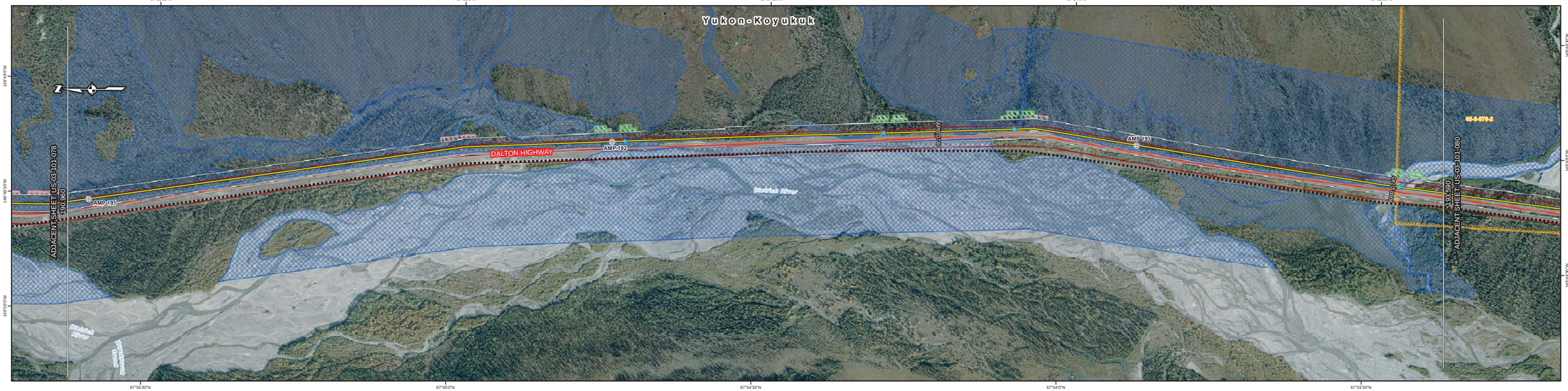
Appendix 1O | US-03-101-078

DRAFT

LAND	
190.960	BLM
191.262	BLM
192.275	BLM
193.282	BLM
193.590	

CROSSING / DESIGN INFO
192.024 AL156.5B Unnamed Creek
192.517 AL157.1 Unnamed Creek
192.765 AL158 Unnamed Creek
193.505 AL159 Tracey's Trickle

PLAN VIEW



ROW WIDTH
190.960
170 '
190.985
160 '
191.799
170 '
192.060
200 '
192.064
170 '
192.216
200 '
193.428
190 '
193.590

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

190.960 TO 193.590

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-079

DRAFT

LAND	
	193.590 BLM
	194.287 BLM
	195.291 BLM
	196.160

CROSSING / DESIGN INFO

193.847 TAPS Access Road

PLAN VIEW

ROW WIDTH	
193.590	190 '
193.693	200 '
193.996	190 '
194.413	190 '
194.417	160 '
195.246	170 '
195.896	190 '
196.042	200 '
196.160	

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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TransCanada ExxonMobil WorleyParsons resources & energy

193.590 TO 196.160

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

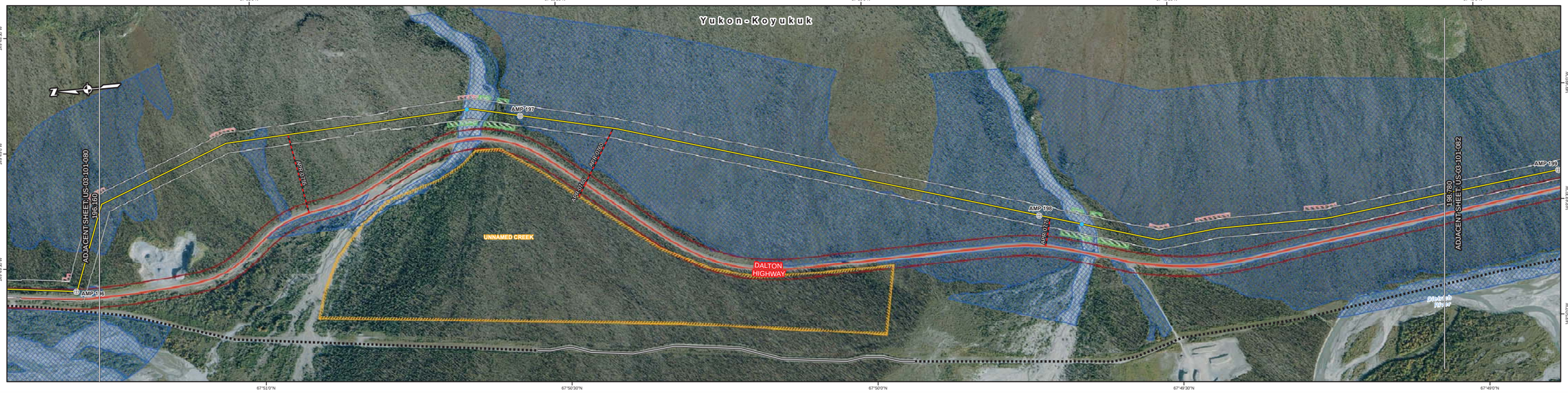
Appendix 1O | US-03-101-080

DRAFT

LAND	
	196.160
	BLM
	196.435
	BLM
	197.452
	BLM
	198.479
	BLM
	198.780

CROSSING / DESIGN INFO	
	196.898 AL160 Ruff Creek
	198.083 AL161 Steep Creek

PLAN VIEW



ROW WIDTH	
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	196.681
	160 '
	196.749
	190 '
	196.761
	200 '
	198.030
	190 '
	198.182
	200 '
	198.314
	190 '
	198.780

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

196.160 TO 198.780

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-081

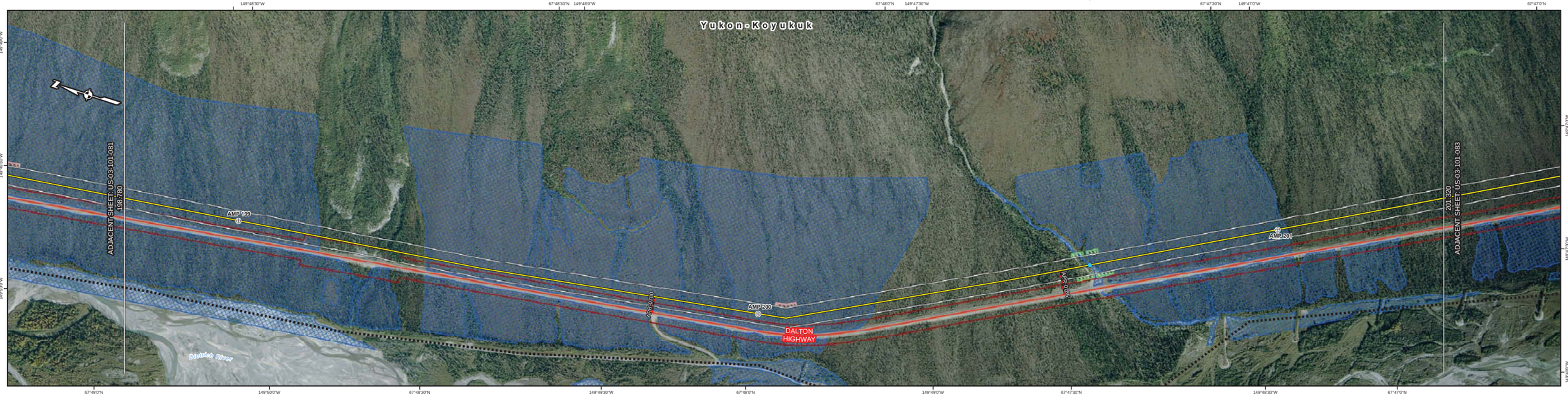
DRAFT

LAND	
	198.780
	BLM
	199.493
	BLM
	200.576
	BLM
	200.692
	BLM
	201.320

CROSSING / DESIGN INFO

200.638 AL162 Ugh Creek

PLAN VIEW



ROW WIDTH	
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	199.034
	200 '
	199.186
	190 '
	199.280
	200 '
	199.356
	190 '
	199.811
	200 '
	200.644
	190 '
	201.320

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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198.780 TO 201.320

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

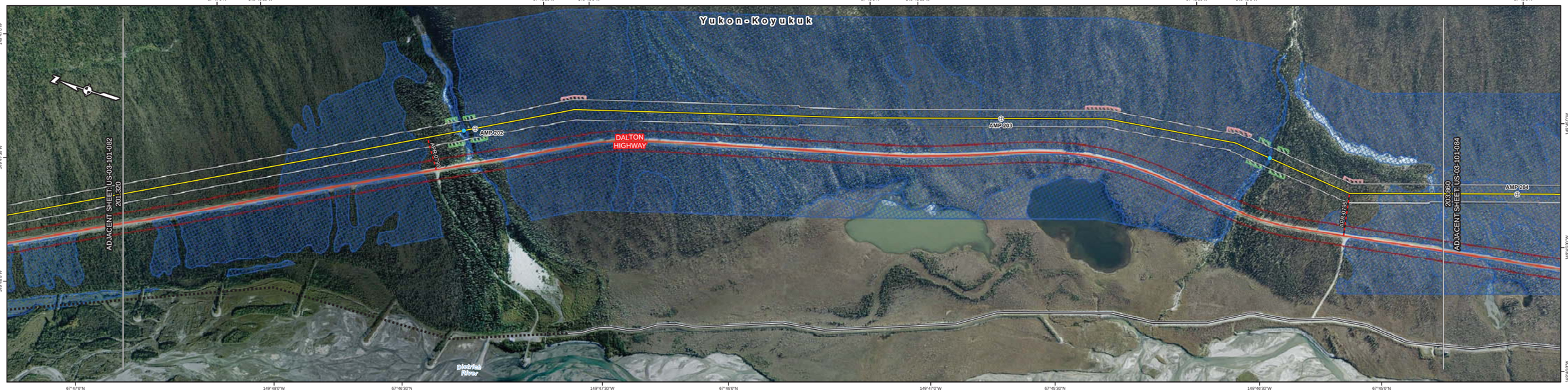
Appendix 1O | US-03-101-082

DRAFT

LAND	
	201.320
	BLM
	201.745
	BLM
	202.851
	BLM
	202.889
	BLM
	203.860

CROSSING / DESIGN INFO	
	201.977 AL163 Unnamed Creek
	203.518 AL164 Stanzla Creek

PLAN VIEW



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	201.951
	190 '
	202.127
	200 '
	202.617
	170 '
	203.440
	190 '
	203.466
	200 '
	203.542
	190 '
	203.833
	170 '
	203.860

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary
- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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201.320 TO 203.860

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

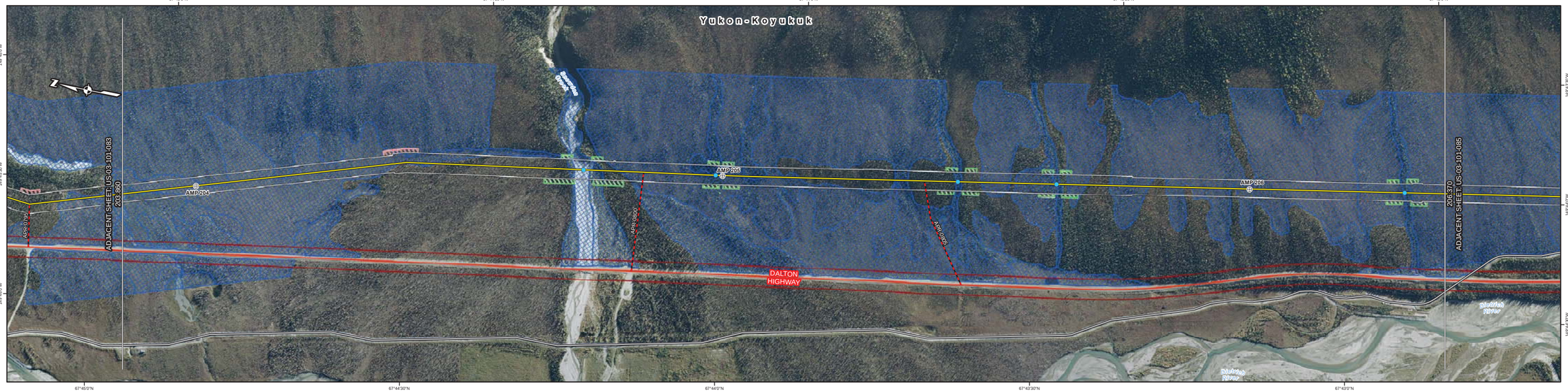
Appendix 1O | US-03-101-083

DRAFT

LAND	
	203.860 BLM 203.891
	BLM
	204.935
	BLM
	205.964
	BLM
	206.370

CROSSING / DESIGN INFO	
	204.736 AL167 Snowden Creek
	204.987 AL168 Unnamed Creek
	205.447 AL169 Unnamed Creek
	205.634 AL170 Unnamed Creek
	206.293 AL171 Unnamed Creek

PLAN VIEW



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	200 '
	204.716
	190 '
	204.792
	200 '
	204.796
	190 '
	205.265
	200 '
	205.303
	190 '
	205.777
	170 '
	206.307
	190 '
	206.326
	170 '
	206.370

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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203.860 TO 206.370

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

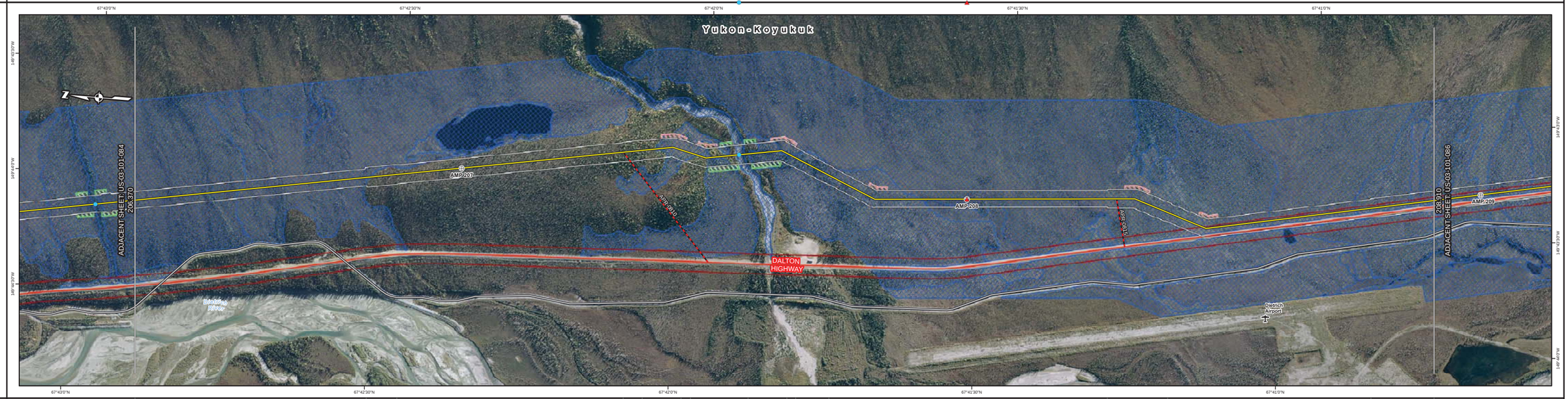
Appendix 1O | US-03-101-084

DRAFT

LAND	
	206.370
	BLM
	206.990
	BLM
	207.271
	BLM
	207.761
	BLM
	207.999
	BLM
	208.023
	BLM
	208.910

CROSSING / DESIGN INFO	
	207.539 AL172 Disaster Creek
	208.000 MLBV-AK13

PLAN VIEW



ROW WIDTH	
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	200 '
	206.875
	190 '
	207.311
	200 '
	207.348
	190 '
	207.424
	200 '
	207.443
	190 '
	207.557
	200 '
	207.633
	190 '
	207.652
	180 '
	207.724
	170 '
	208.269
	190 '
	208.390
	180 '
	208.788
	190 '
	208.910

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road
- Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse
- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary
- Military Installation
- Protected Area
- Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area
- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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206.370 TO 208.910

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

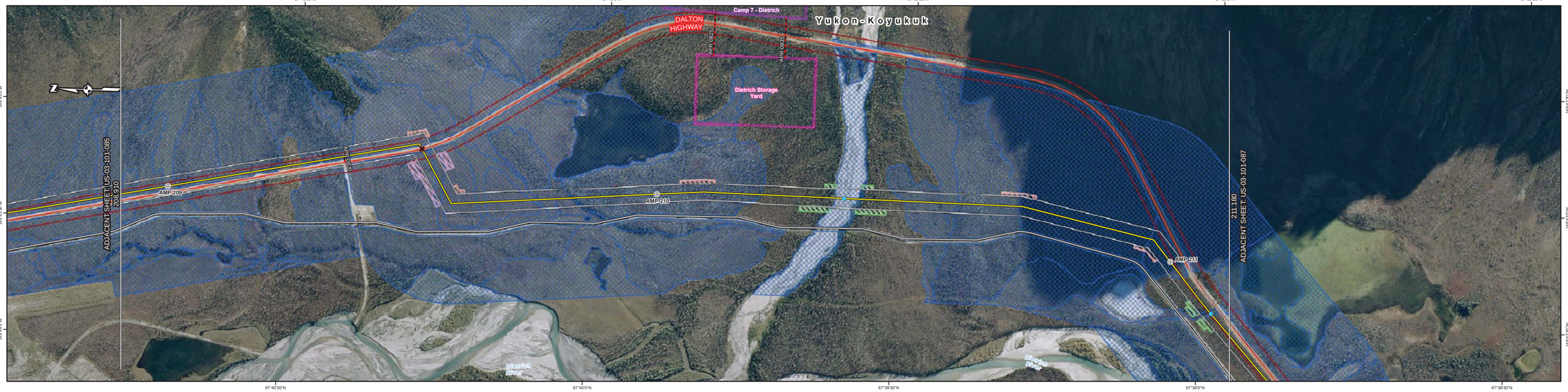
Appendix 1O | US-03-101-085

DRAFT

LAND	
	208.910
	BLM
	209.048
	BLM
	210.125
	BLM
	211.180

CROSSING / DESIGN INFO	
	209.493 Highway
	210.355 AL174.1 Bockman Creek
	211.125 AL175 1415 Lake Inlet No. 1

PLAN VIEW



ROW WIDTH	
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	209.735
	180 '
	209.841
	170 '
	210.196
	180 '
	210.322
	190 '
	211.080
	180
	211.119
	170 '
	211.180

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
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- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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TransCanada ExxonMobil WorleyParsons resources & energy

208.910 TO 211.180

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

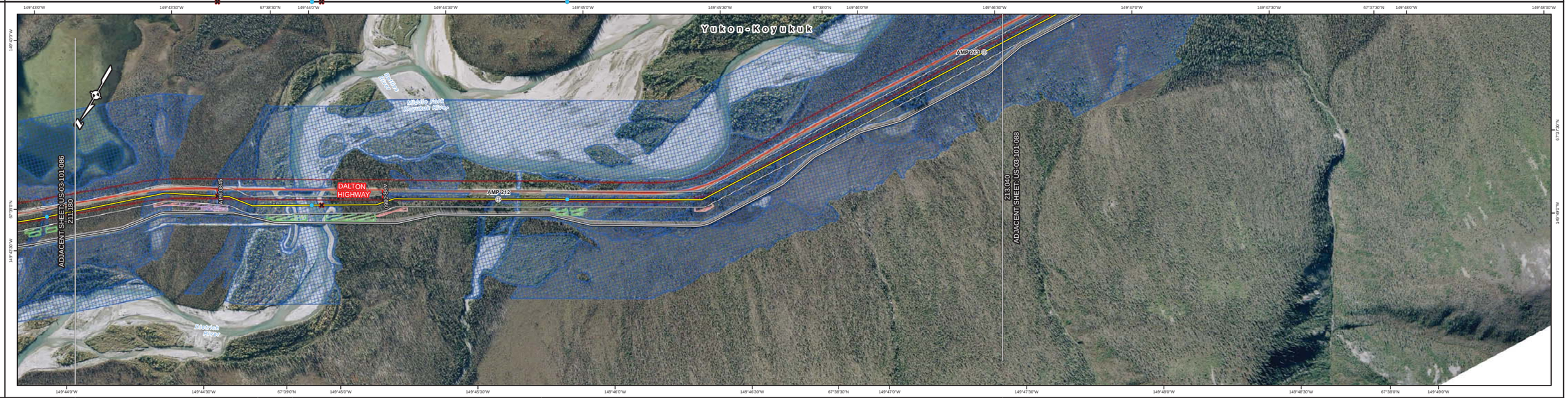
Appendix 1O | US-03-101-086

DRAFT

LAND	
	211.180 BLM; 211.182 BLM; 211.215 BLM; BLM; 212.406 BLM; 212.792 BLM; 212.855 BLM; 213.040

CROSSING / DESIGN INFO	
	211.456 TAPS Access Road; 211.641 AL176 Dietrich River; 211.659 Unknown; 212.132 AL177 Eva's Alva Creek

PLAN VIEW



ROW WIDTH	
	211.180; 170 '; 211.537; 180 '; 211.603; 170 '; 212.083; 160 '; 213.040

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

211.180 TO 213.040

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-087

DRAFT

LAND	
213.040	BLM
213.954	BLM
214.969	BLM
215.770	

CROSSING / DESIGN INFO

- 213.466 Highway
- 214.029 AL180B Middle Fork Koyukuk River #1

PLAN VIEW

ROW WIDTH

213.040	160 '
213.389	180 '
213.409	190 '
213.447	180 '
213.468	170 '
213.580	160 '
214.088	180 '
214.156	170 '
214.376	200 '
214.508	190 '
214.583	200 '
215.379	190 '
215.770	

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

213.040 TO 215.770

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-088

DRAFT

LAND	
	215.770
	BLM
	215.975
	BLM
	217.163
	BLM
	217.183
	BLM
	218.257
	BLM
	218.310

CROSSING / DESIGN INFO	
	216.085 AL181 North Fork Sukapak Creek

PLAN VIEW

ROW WIDTH	
	215.770
	190 '
	216.136
	180 '
	216.195
	170 '
	216.615
	180 '
	216.737
	170 '
	216.932
	190 '
	216.989
	200 '
	217.475
	190 '
	217.576
	200 '
	217.614
	190 '
	217.727
	200 '
	217.765
	190 '
	218.310

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

215.770 TO 218.310

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

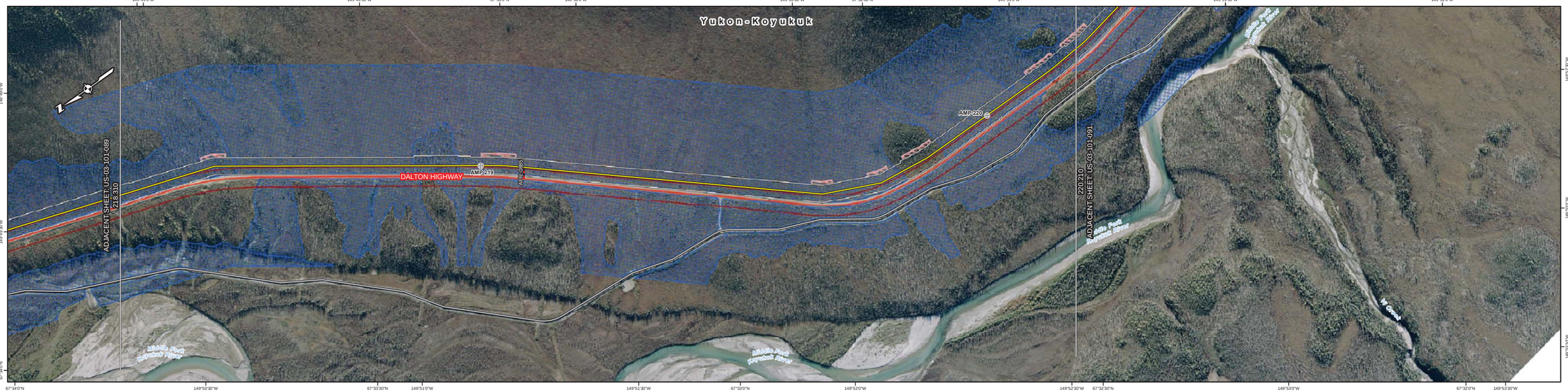
Appendix 1O | US-03-101-089

DRAFT

LAND	
	218.310
	BLM
	219.396
	BLM
	219.434
	BLM
	220.210

CROSSING / DESIGN INFO

PLAN VIEW



ROW WIDTH

218.310	
190 '	
218.333	
170 '	
218.874	
200 '	
218.958	
190 '	
218.981	
170 '	
219.812	
200 '	
220.197	
170 '	
220.210	

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
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- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

- Proposed Alaska Mainline ROW (Rev. E)
- Facility
- Borrow Source
- Storage Yard
- Construction Camp
- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

218.310 TO 220.210

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-090

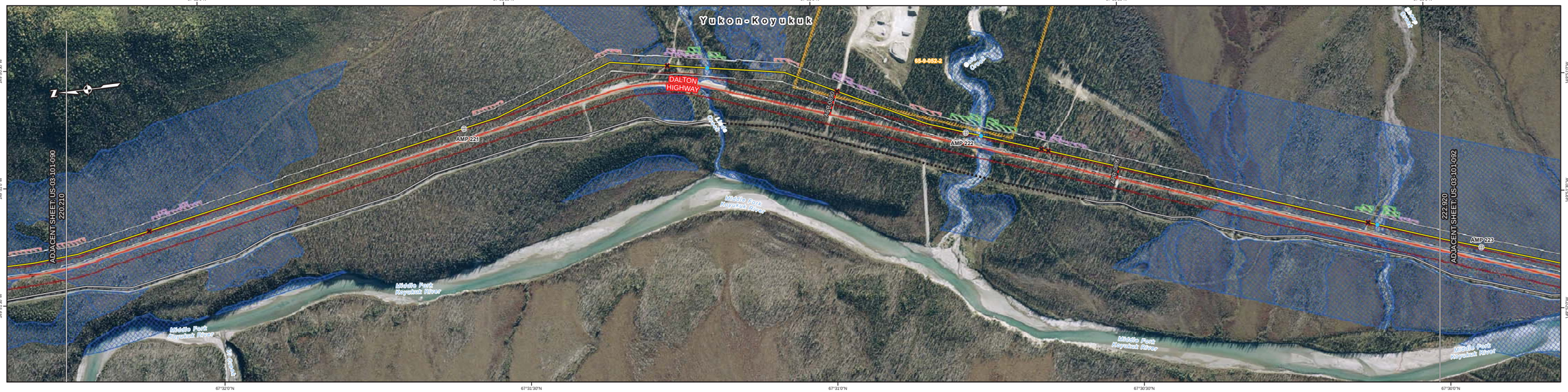
DRAFT

LAND	
220.210	BLM
220.496	BLM
221.006	BLM
221.536	State T/A
221.777	State T/A
222.593	BLM
222.920	

CROSSING / DESIGN INFO

- 220.374 Unknown
- 221.412 Unknown
- 221.491 AL182 Linda Creek
- 221.743 TAPS Access Road
- 222.030 AL183 Gold Creek
- 222.147 Unknown
- 222.160 Unknown
- 222.780 Unknown
- 222.799 AL184 Sheep Creek #1

PLAN VIEW



ROW WIDTH

220.210	
	170 '
220.645	
	190 '
221.269	
	180 '
221.295	
	170 '
221.372	
	180 '
221.383	
	190 '
221.420	
	180 '
221.425	
	170 '
221.545	
	200 '
221.553	
	190 '
221.970	
	200 '
221.986	
	170 '
222.081	
	190 '
222.465	
	170 '
222.920	

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)

- Foreign Pipeline
- Road
- Sidebend
- Staging
- Timber Deck
- Watercourse

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- Facility
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- Highway ROW
- Borough Boundary

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- Protected Area

Proposed Gas Treatment Plant

- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

220.210 TO 222.920

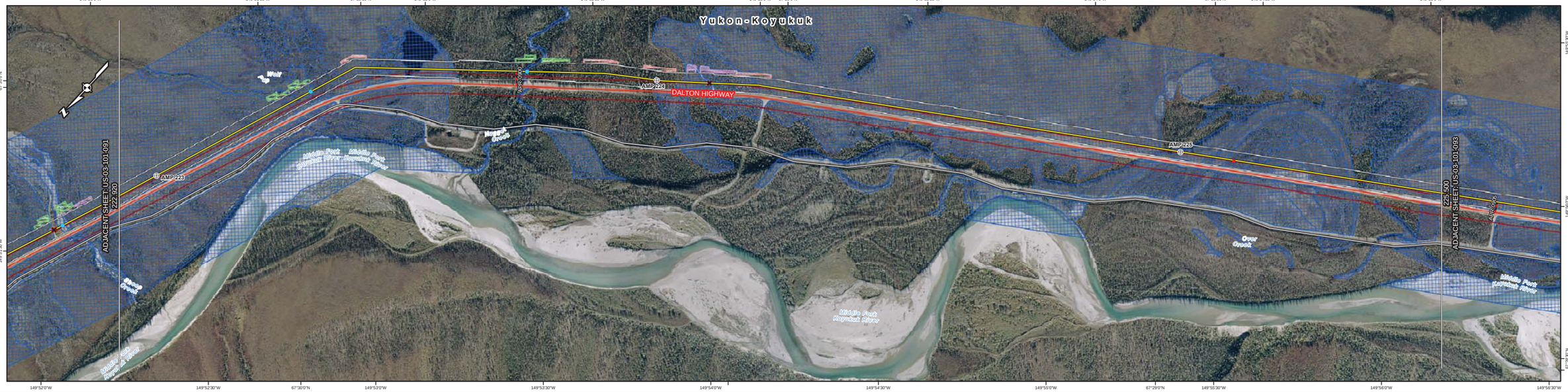
ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-091

DRAFT

LAND	CROSSING / DESIGN INFO	ROW WIDTH
222.920		222.920
BLM		170 '
223.515	223.332 AL185 Wolf Pup Creek	223.220
Native Allotment		160 '
224.083	223.754 AL186 Nugget Creek	223.617
		170 '
		223.624
		190 '
		223.699
		170 '
		223.796
		180 '
		223.845
		190 '
		223.958
		180 '
	224.099 Unknown	224.107
BLM		160 '
		224.545
		170 '
		224.564
		160 '
	225.102 MLBV-AK14	224.981
		170 '
225.315		225.360
BLM		160 '
225.327		225.500
BLM		
225.500		

PLAN VIEW



LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
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- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
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Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
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0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

222.920 TO 225.500

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

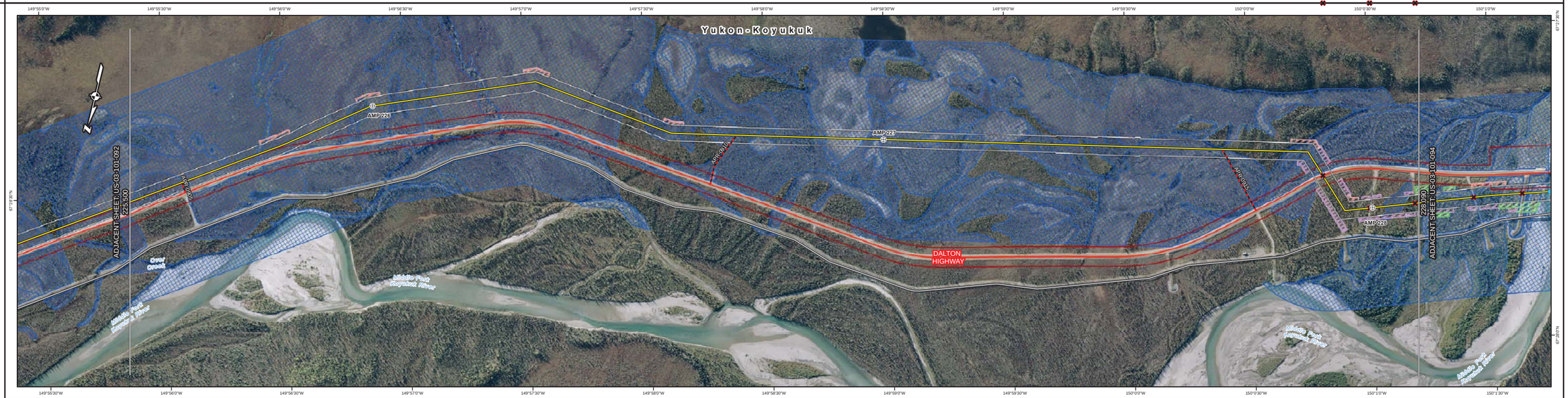
Appendix 1O | US-03-101-092

DRAFT

LAND	
	225.500
	BLM
	226.487
	BLM
	227.517
	BLM
	228.090

CROSSING / DESIGN INFO	
	227.867 Highway
	227.994 Access Road
	228.082 TAPS Access Road

PLAN VIEW



ROW WIDTH	
	225.500
	160 '
	225.851
	180 '
	226.023
	190 '
	226.307
	180 '
	226.420
	160 '
	227.330
	170 '
	227.409
	180 '
	227.481
	190 '
	227.491
	170 '
	228.090

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
- Access Road
- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
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- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 6N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

225.500 TO 228.090

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

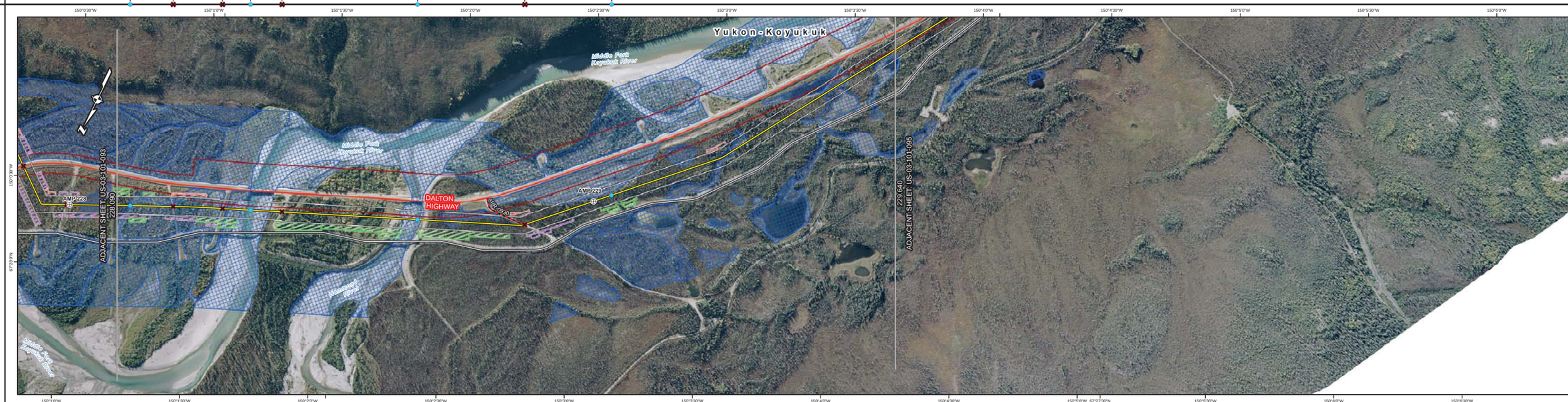
Appendix 1O | US-03-101-093

DRAFT

LAND	
	228.090
	BLM
	228.609
	BLM
	228.680
	BLM
	229.640

CROSSING / DESIGN INFO	
	228.115 AL192 One - O - One Creek
	228.196 TAPS Access Road
	228.290 TAPS Access Road
	228.344 AL193 Middle Fork Koyukuk River #2
	228.404 TAPS Access Road
	228.660 AL194 Hammond River
	228.863 TAPS Access Road
	229.036 AL195 Confederate Gulch

PLAN VIEW



ROW WIDTH	
	228.090
	170 '
	228.133
	180 '
	228.201
	190 '
	228.220
	180 '
	228.284
	170 '
	228.405
	190 '
	228.618
	170 '
	229.640

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
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- Water Crossing
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Proposed Alaska Mainline ATWS (Rev. E)
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- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 5N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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TransCanada ExxonMobil WorleyParsons resources & energy

228.090 TO 229.640

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

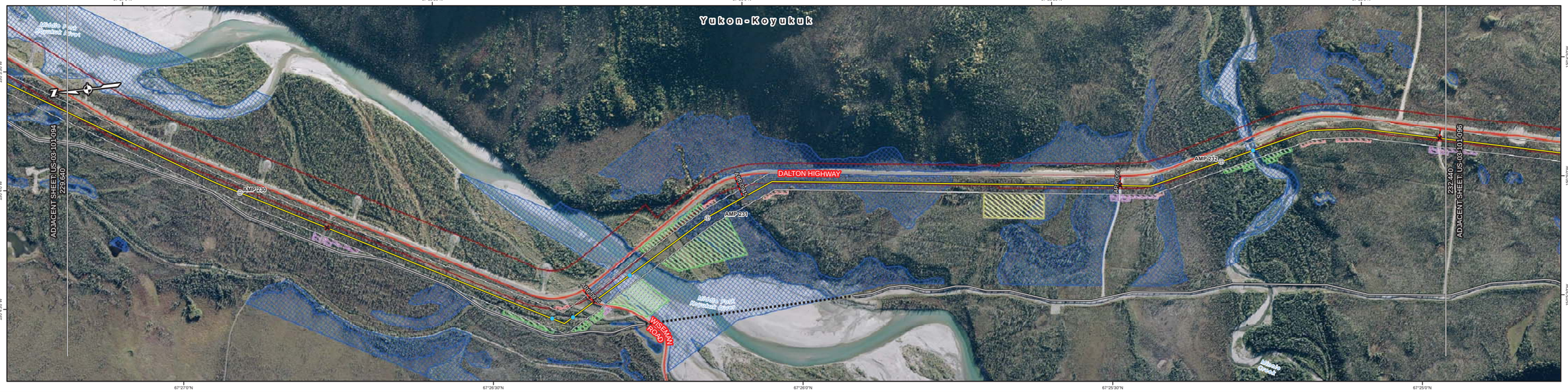
Appendix 1O | US-03-101-094

DRAFT

LAND	
229.640	BLM
230.071	BLM
230.092	BLM
231.208	BLM
232.227	BLM
232.440	

CROSSING / DESIGN INFO	
230.178	TAPS Access Road
230.637	AL195.1 Union Gulch No. 1
230.682	AL195.2 Union Gulch No. 2
230.735	Road
230.817	AL197 Middle Fork Koyukuk River #3
231.800	TAPS Access Road
232.064	AL198 Minnie Creek
232.428	TAPS Access Road

PLAN VIEW



ROW WIDTH	
229.640	
	170 '
230.415	
	190 '
230.739	
	180 '
230.770	
	170 '
232.117	
	180 '
232.330	
	170 '
232.440	

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
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GENERAL NOTES

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0 250 500 1,000 Feet

REVISIONS

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229.640 TO 232.440

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

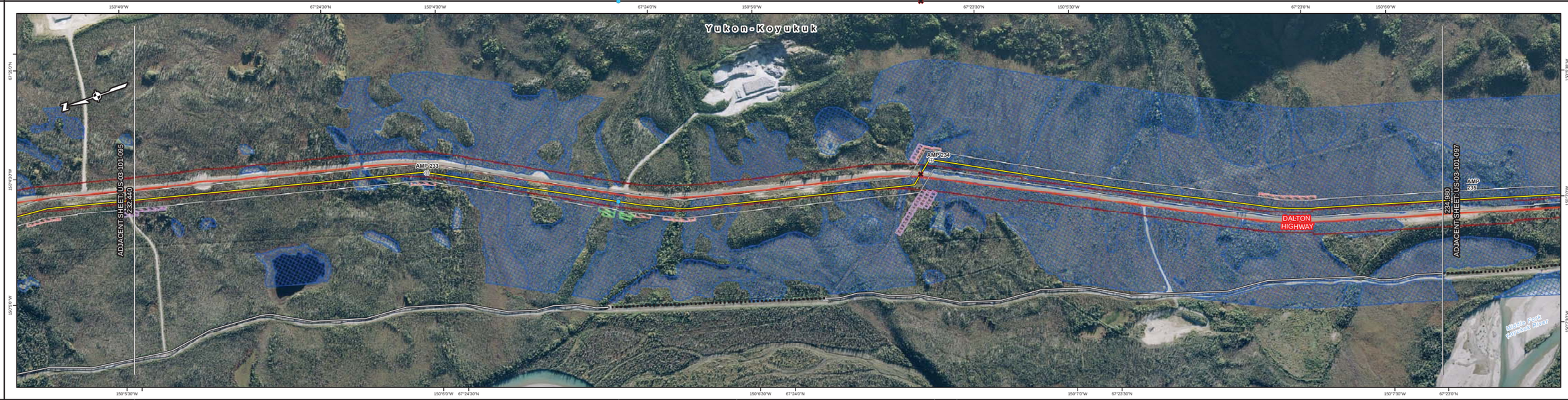
Appendix 1O | US-03-101-095

DRAFT

LAND	
	232.440
	BLM
	233.301
	BLM
	234.414
	BLM
	234.517
	BLM
	234.980

CROSSING / DESIGN INFO	
	233.370 AL199 Confusion Creek
	233.963 Highway

PLAN VIEW



ROW WIDTH	
	232.440
	170 '
	233.371
	180 '
	233.598
	170 '
	234.006
	180 '
	234.049
	170 '
	234.980

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
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- Airfield
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- TAPS Elevated Section
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GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 5N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

232.440 TO 234.980

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

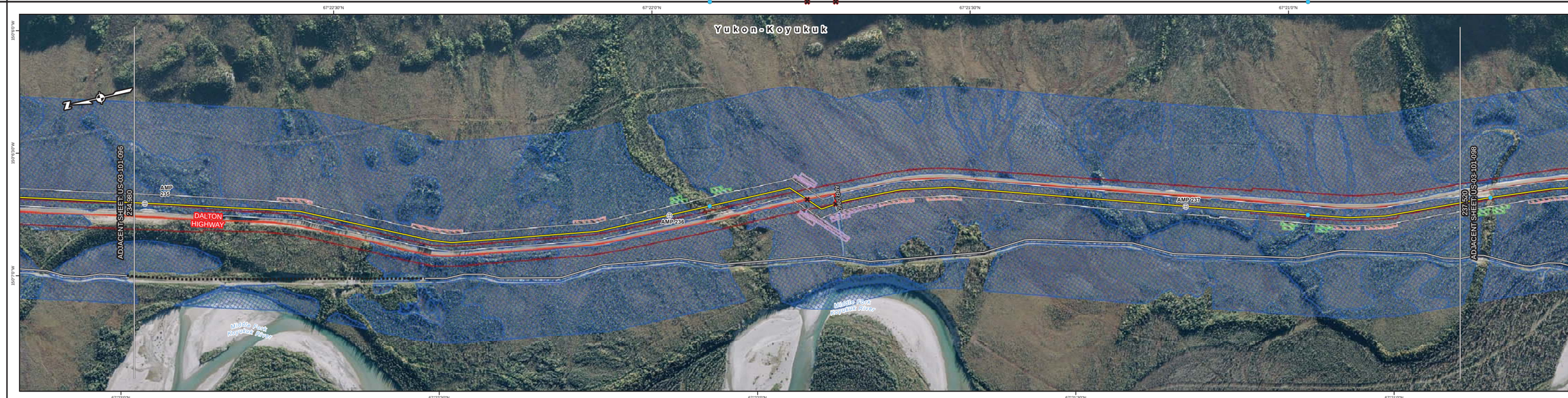
Appendix 1O | US-03-101-096

DRAFT

LAND	
	234.980
	BLM
	235.504
	State T/A
	236.546
	State T/A
	237.520

CROSSING / DESIGN INFO	
	236.078 AL201 Dry Gulch Creek
	236.272 Highway
	236.333 TAPS Access Road
	237.231 AL202 Unnamed Creek

PLAN VIEW



ROW WIDTH	
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	170 '
	235.038
	180 '
	235.152
	170 '
	236.098
	180 '
	236.136
	170 '
	237.045
	190 '
	237.064
	170 '
	237.520

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
- Proposed Alaska Mainline (Rev. E)
- TAPS Buried Section
- TAPS Elevated Section
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- Major Road

Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
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Proposed Gas Treatment Plant
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- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 5N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

234.980 TO 237.520

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

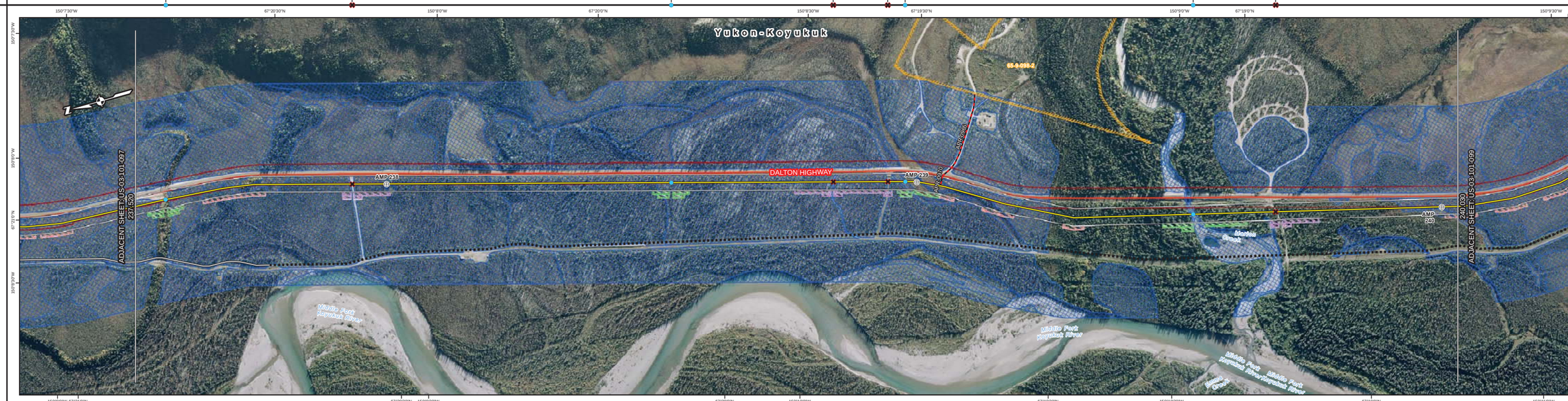
Appendix 1O | US-03-101-097

DRAFT

LAND	
	237.520 State T/A
	237.600 State T/A
	238.127 State T/A
	238.649 State T/A
	239.733 State T/A
	240.030

CROSSING / DESIGN INFO
237.580 AL202.1 Unnamed Creek
237.935 TAPS Access Road
238.537 AL203 Unnamed Creek
238.842 Unknown
238.945 TAPS Access Road
238.978 AL204 Pence's Pond
239.530 AL205 Marion Creek
239.686 Unknown

PLAN VIEW



ROW WIDTH
237.520
170 '
237.576
180 '
237.598
170 '
237.614
160 '
238.996
170 '
239.081
180 '
239.205
170 '
239.697
160 '
240.030

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
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- Foreign Pipeline
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GENERAL NOTES

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- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

237.520 TO 240.030

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

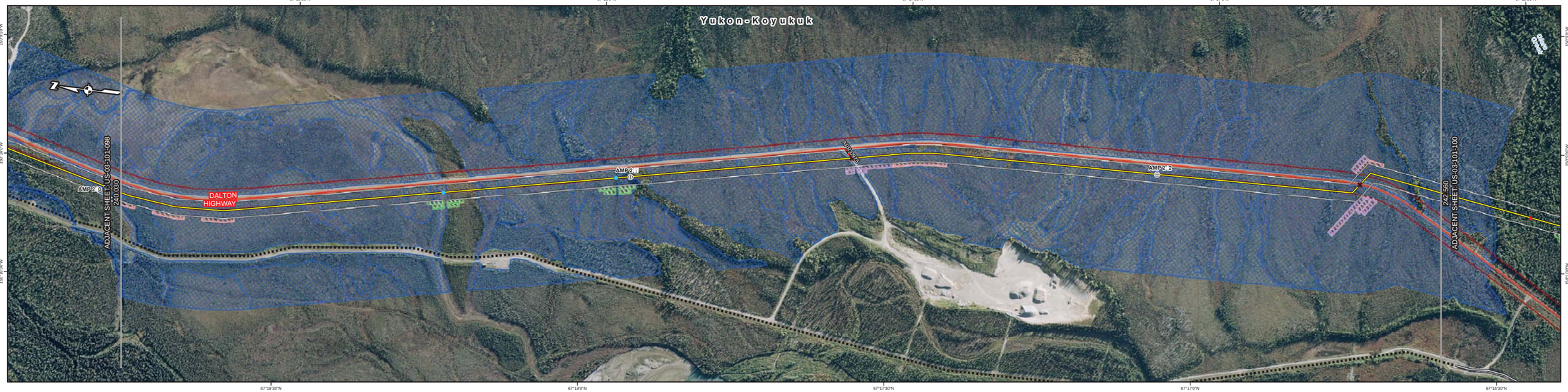
Appendix 1O | US-03-101-098

DRAFT

LAND							
	240.030	State T/A	240.754	State T/A	241.765	State T/A	242.560

CROSSING / DESIGN INFO	
240.645 AL206 Mary Angle Creek	
240.973 AL207 Texas Slough/1079 Slough Complex	
241.421 TAPS Access Road	
242.391 Highway	

PLAN VIEW



ROW WIDTH					
240.030	160 '	240.777	170 '	242.560	

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
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- Foreign Pipeline Crossing
- Water Crossing
- Airfield
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- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 5N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

240.030 TO 242.560

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

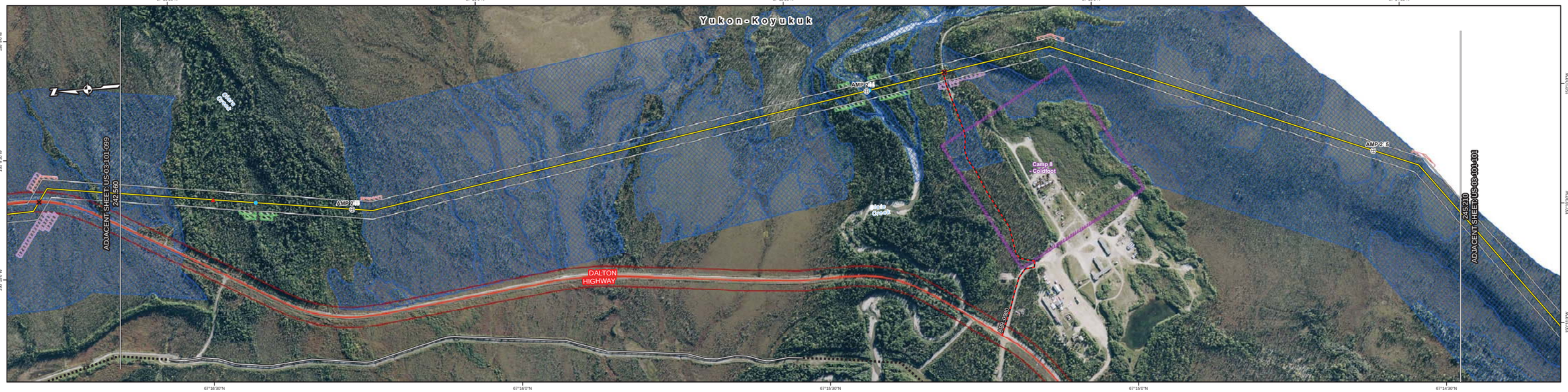
Appendix 1O | US-03-101-099

DRAFT

LAND	
	242.560
	State T/A
	242.792
	State T/A
	243.802
	State T/A
	244.854
	State DNR
	245.210

CROSSING / DESIGN INFO	
	242.736 MLBV-AK15
	242.817 AL208 Clara Creek
	244.005 AL211.1 Slate Creek
	244.151 Unknown

PLAN VIEW



ROW WIDTH	
242.560	
	170 '
243.466	
	160 '
243.864	
	170 '
244.216	
	180 '
244.318	
	170 '
244.716	
	180 '
244.811	
	170 '
244.905	
	160 '
245.210	

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
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- Foreign Pipeline Crossing
- Water Crossing
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- TAPS Elevated Section
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Proposed Gas Treatment Plant
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- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 5N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

242.560 TO 245.210

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

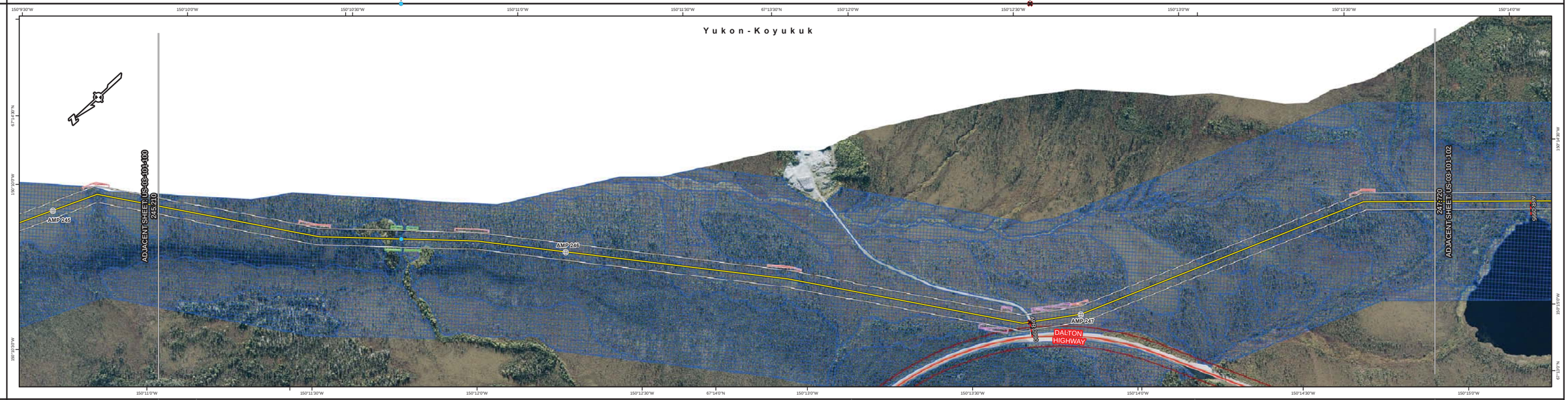
Appendix 1O | US-03-101-100

DRAFT

LAND	
	245.210 State DNR
	245.514 State DNR
	246.371 BLM
	246.791 BLM
	247.695 BLM
	247.720

CROSSING / DESIGN INFO	
	245.682 AL212 Horseshoe Slough
	246.901 Secondary

PLAN VIEW



ROW WIDTH	
	245.210 160 '
	245.284 170 '
	246.553 160 '
	247.235 170 '
	247.720

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
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- TAPS Buried Section
- TAPS Elevated Section
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Proposed Alaska Mainline ATWS (Rev. E)
- Foreign Pipeline
- Road
- Sidebend
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- Timber Deck
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- Proposed Alaska Mainline ROW (Rev. E)
- Facility
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- Highway ROW
- Borough Boundary

- Military Installation
- Protected Area

Proposed Gas Treatment Plant
- Proposed GTP Facility
- Proposed GTP ROW
- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 5N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

245.210 TO 247.720

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

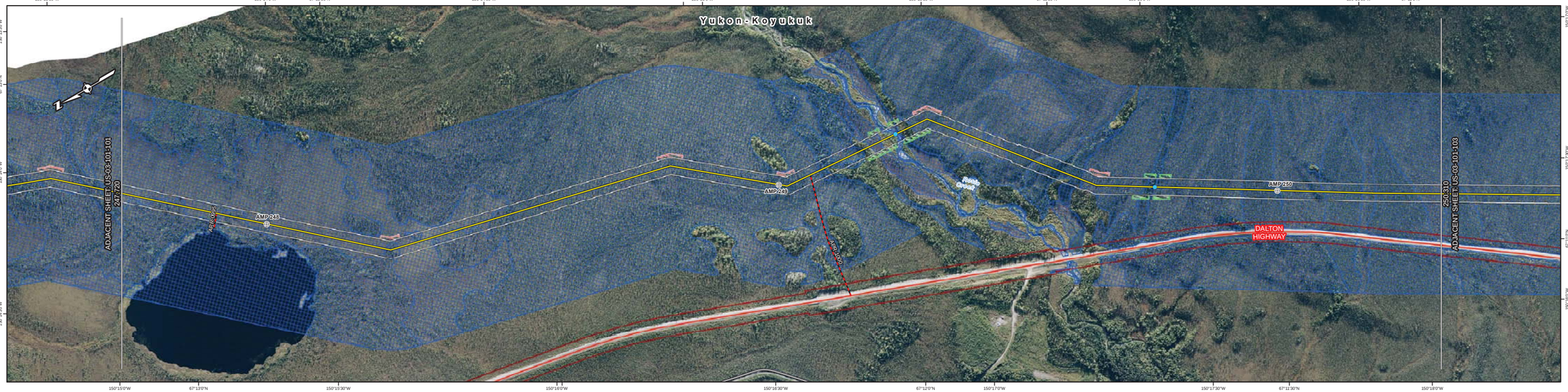
Appendix 1O | US-03-101-101

DRAFT

LAND	
	247.720
	BLM
	248.799
	BLM
	248.904
	State T/A
	250.174
	State T/A
	250.310

CROSSING / DESIGN INFO	
	249.244 AL215 Rosie Creek
	249.768 AL216 South Fork Rosie Creek

PLAN VIEW



ROW WIDTH	
	247.720
	170 '
	249.489
	190 '
	249.640
	170 '
	250.310

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
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- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 5N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

247.720 TO 250.310

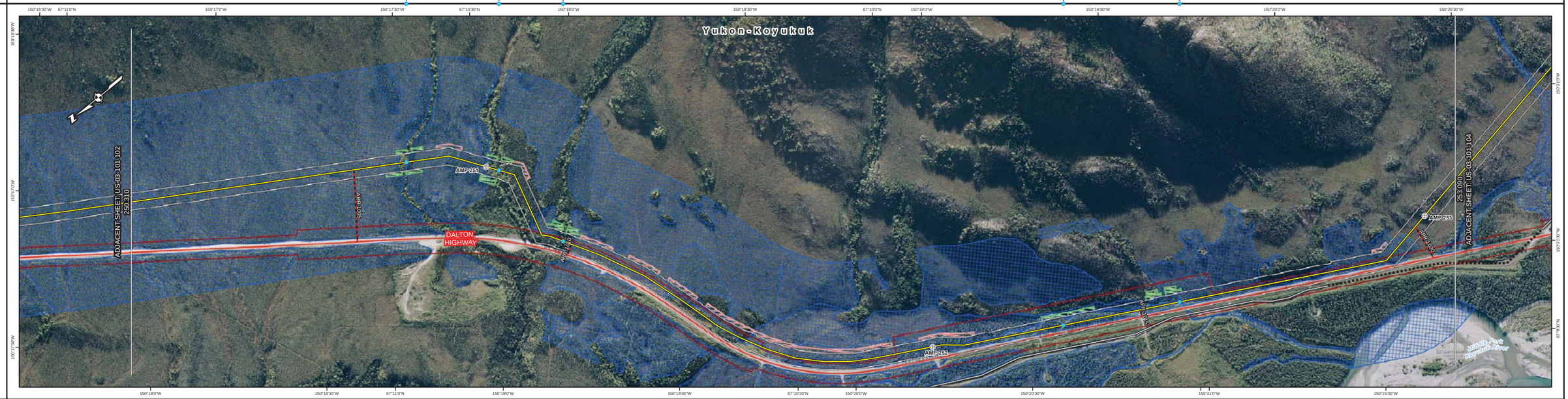
ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-102

DRAFT

LAND	CROSSING / DESIGN INFO
250.310	
State T/A	
250.506	
State T/A	250.843 AL217 Unnamed Creek
	251.027 AL217.1 Unnamed Creek
	251.231 AL217.3 Unnamed Creek
251.787	
State T/A	
251.909	
State T/A	252.255 AL217.3 Unnamed Creek
	252.482 AL217.5 Unnamed Creek
253.050	
State T/A	
253.090	

PLAN VIEW



ROW WIDTH

250.310	
	170 '
251.042	
190 '	
251.061	
	170 '
251.624	
180 '	
251.648	
	160 '
252.216	
	170 '
252.434	
180 '	
252.519	
	170 '
252.780	
	190 '
253.049	
180 '	
253.090	

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
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- Water Crossing
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- TAPS Elevated Section
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- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 5N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

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250.310 TO 253.090

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-103

DRAFT

CONTAINS CRITICAL ENERGY INFRASTRUCTURE INFORMATION – DO NOT RELEASE

Filed Under Separate Cover
(see Volume 2: Critical Energy Infrastructure Information Binder 2 of 2)

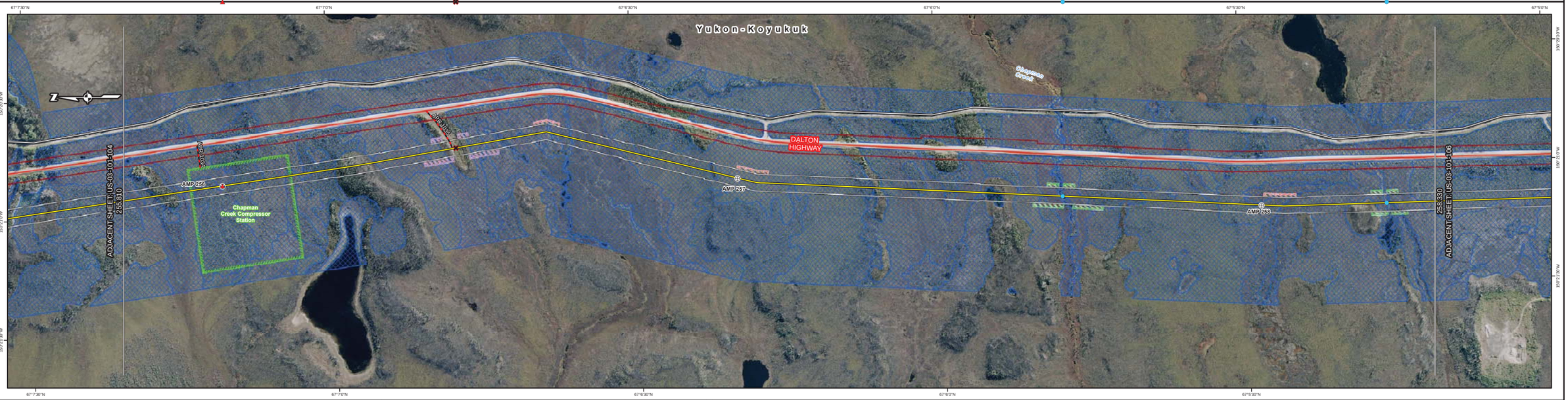
Alaska Pipeline Project
Appendix 1O
Preliminary Alignment Sheets

Sheet US-03-101-104

DRAFT

LAND	CROSSING / DESIGN INFO	ROW WIDTH
255.810		255.810
State T/A		170 '
256.333	256.000 MLBV-AK16	256.212
State T/A	256.450 Unknown	160 '
		256.231
		170 '
		256.307
		160 '
257.354		256.780
BLM	257.621 AL223 Chapman Creek	170 '
		256.939
		180 '
		256.951
		170 '
		257.462
		160 '
258.330	258.238 AL224 Crossroad Creek No. 1	258.087
		170 '
		258.330

PLAN VIEW



LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
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- Wetland

GENERAL NOTES

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0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

255.810 TO 258.330

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-105

DRAFT

CONTAINS CRITICAL ENERGY INFRASTRUCTURE INFORMATION – DO NOT RELEASE

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(see Volume 2: Critical Energy Infrastructure Information Binder 2 of 2)

Alaska Pipeline Project
Appendix 1O
Preliminary Alignment Sheets

Sheet US-03-101-106

DRAFT

CONTAINS CRITICAL ENERGY INFRASTRUCTURE INFORMATION – DO NOT RELEASE

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(see Volume 2: Critical Energy Infrastructure Information Binder 2 of 2)

Alaska Pipeline Project
Appendix 1O
Preliminary Alignment Sheets

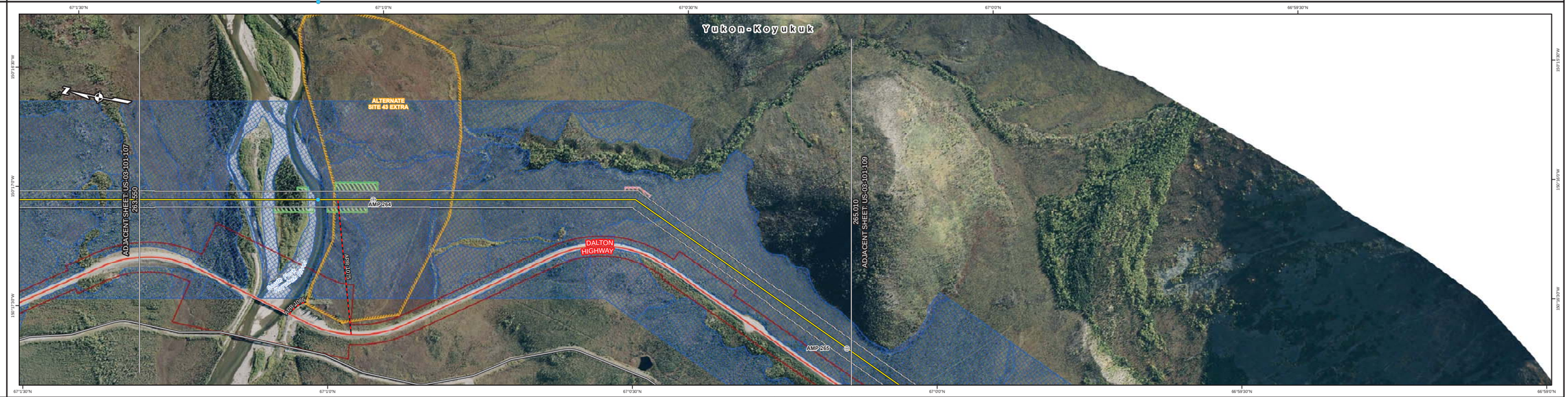
Sheet US-03-101-107

DRAFT

LAND	CROSSING / DESIGN INFO	ROW WIDTH
263.550		263.550
State T/A		170 '
		263.580
		160 '
264.162		264.110
State T/A		170 '
		264.830
		190 '
265.010		265.010

263.894 AL226 South Fork Koyukuk River

PLAN VIEW



LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
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- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 5N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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263.550 TO 265.010

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

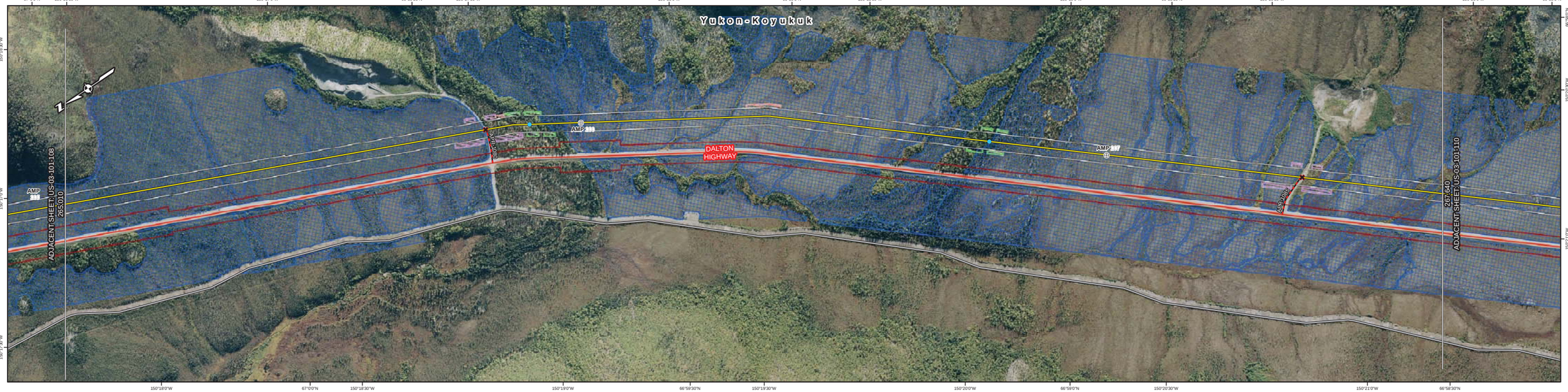
Appendix 1O | US-03-101-108

DRAFT

LAND	
	265.010
	State T/A
	265.246
	State T/A
	265.445
	State T/A
	266.415
	State T/A
	267.142
	State T/A
	267.640

CROSSING / DESIGN INFO	
	265.818 Secondary
	265.903 AL227 Aba-daba Creek
	266.777 AL230 Elwood Creek No. 3
	267.372 Secondary

PLAN VIEW



ROW WIDTH	
	265.010
	190 '
	265.436
	170 '
	266.647
	180 '
	266.648
	170 '
	267.640

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
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GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 5N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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TransCanada ExxonMobil WorleyParsons resources & energy

265.010 TO 267.640

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

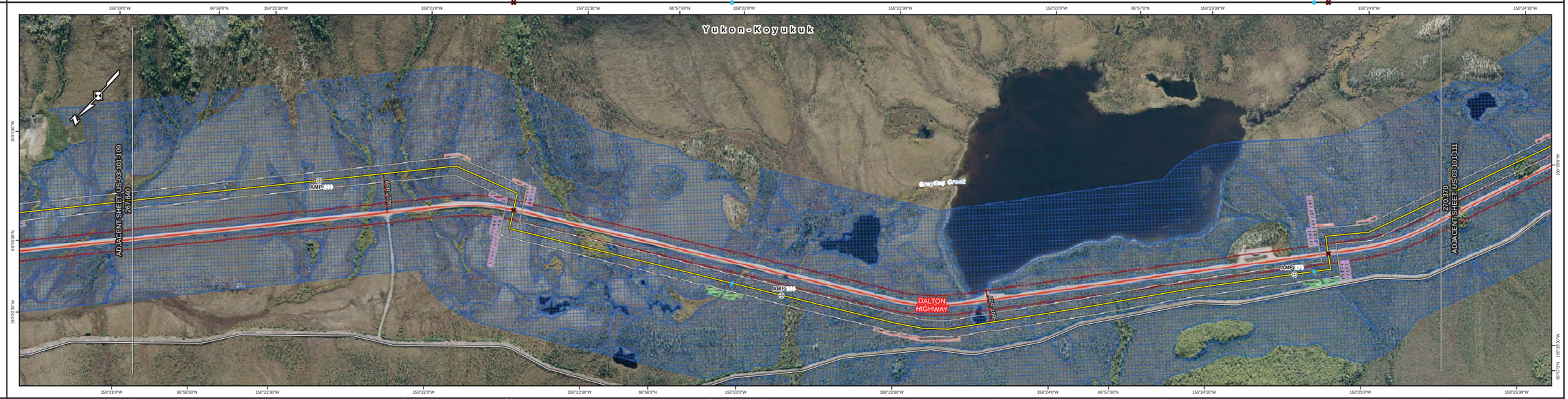
Appendix 1O | US-03-101-109

DRAFT

LAND	
	267.640
	State T/A
	267.785
	State T/A
	268.550
	State T/A
	269.680
	State T/A
	269.821
	State T/A
	270.370

CROSSING / DESIGN INFO	
	268.426 Highway
	268.902 AL232 Unnamed Creek
	270.038 AL233 Unnamed Creek
	270.100 Highway

PLAN VIEW



ROW WIDTH	
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	268.163
	180 '
	268.371
	170 '
	268.466
	180 '
	268.861
	170 '
	268.958
	180 '
	269.261
	170 '
	269.418
	180 '
	269.745
	170 '
	270.370

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
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GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 5N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

267.640 TO 270.370

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

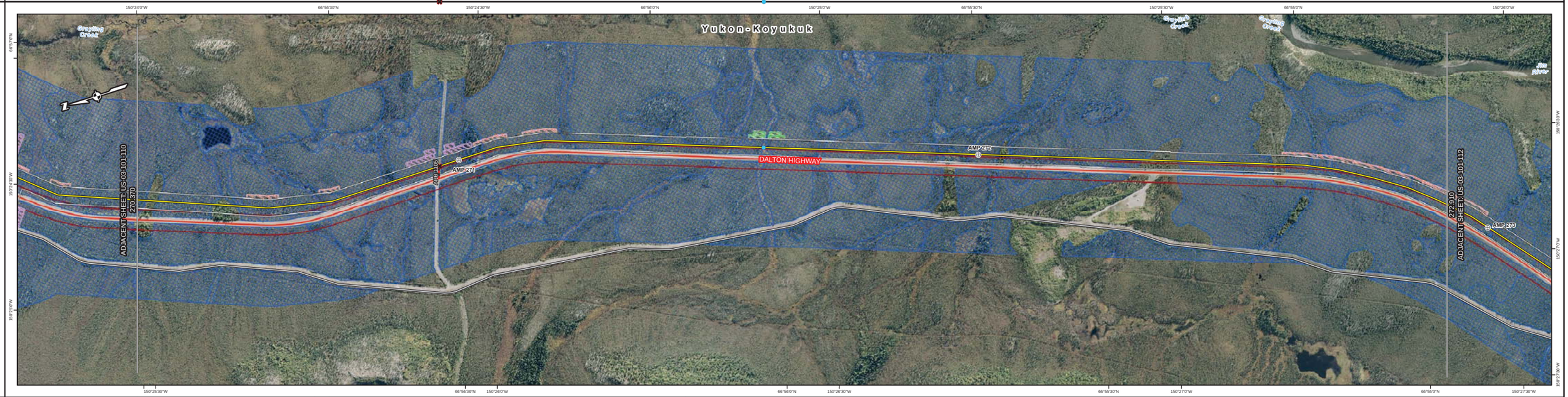
Appendix 1O | US-03-101-110

DRAFT

LAND	
	270.370
	State T/A
	270.859
	State T/A
	271.916
	State T/A
	272.711
	State T/A
	272.910

CROSSING / DESIGN INFO	
	270.961 Secondary
	271.589 AL234 Unnamed Creek

PLAN VIEW



ROW WIDTH	
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	170 '
	270.966
	160 '
	271.439
	170 '
	272.197
	180 '
	272.367
	170 '
	272.910

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
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GENERAL NOTES

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- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

270.370 TO 272.910

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

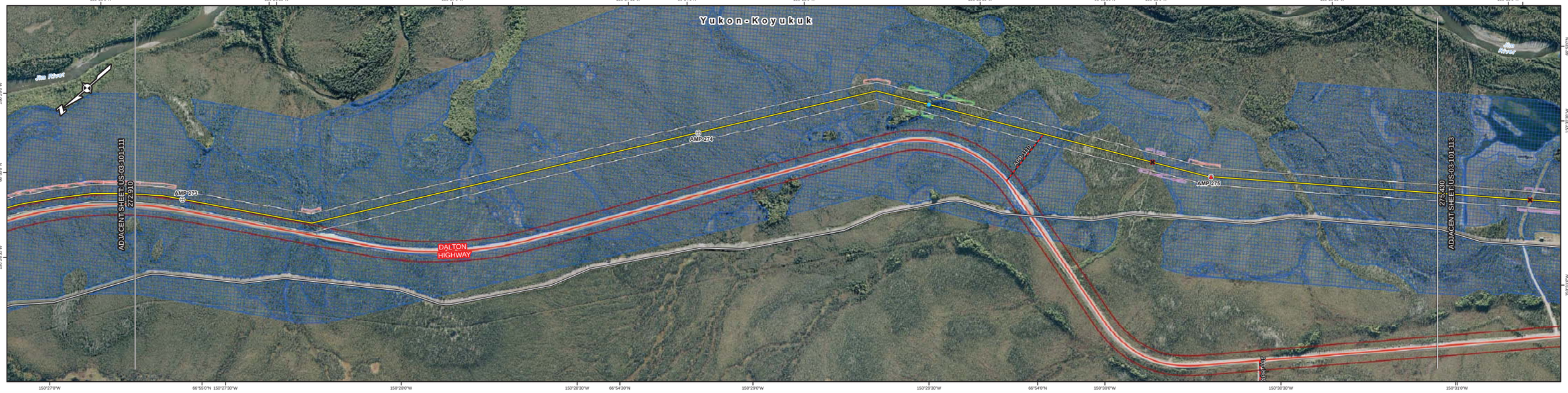
Appendix 1O | US-03-101-111

DRAFT

LAND	
	272.910
	State T/A
	273.095
	State T/A
	274.297
	State T/A
	274.317
	State T/A
	275.430

CROSSING / DESIGN INFO	
	274.449 AL236 Unnamed Creek
	274.885 Unknown
	274.999 MLBV-AK17

PLAN VIEW



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	273.163
	180 '
	273.466
	170 '
	274.072
	180 '
	274.337
	170 '
	274.489
	180 '
	274.835
	170 '
	275.208
	160 '
	275.430

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
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GENERAL NOTES

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- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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TransCanada ExxonMobil WorleyParsons resources & energy

272.910 TO 275.430

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

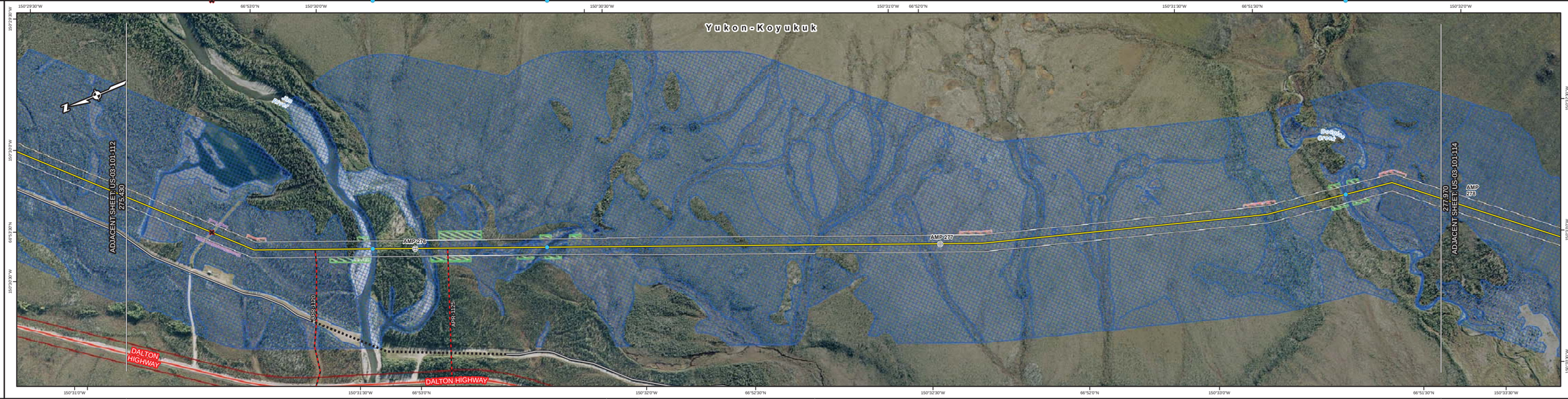
Appendix 1O | US-03-101-112

DRAFT

LAND	
	275.430
	State T/A
	275.596
	ADOT & PF
	275.842
	State T/A
	276.939
	State T/A
	277.970

CROSSING / DESIGN INFO	
	275.606 Unknown
	275.919 AL237 Jim River
	276.251 AL238 Unnamed Creek
	277.781 AL239 Douglas Creek

PLAN VIEW



ROW WIDTH	
	275.430
	160 '
	276.364
	170 '
	276.426
	180 '
	276.761
	170 '
	277.970

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
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GENERAL NOTES

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0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

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275.430 TO 277.970

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

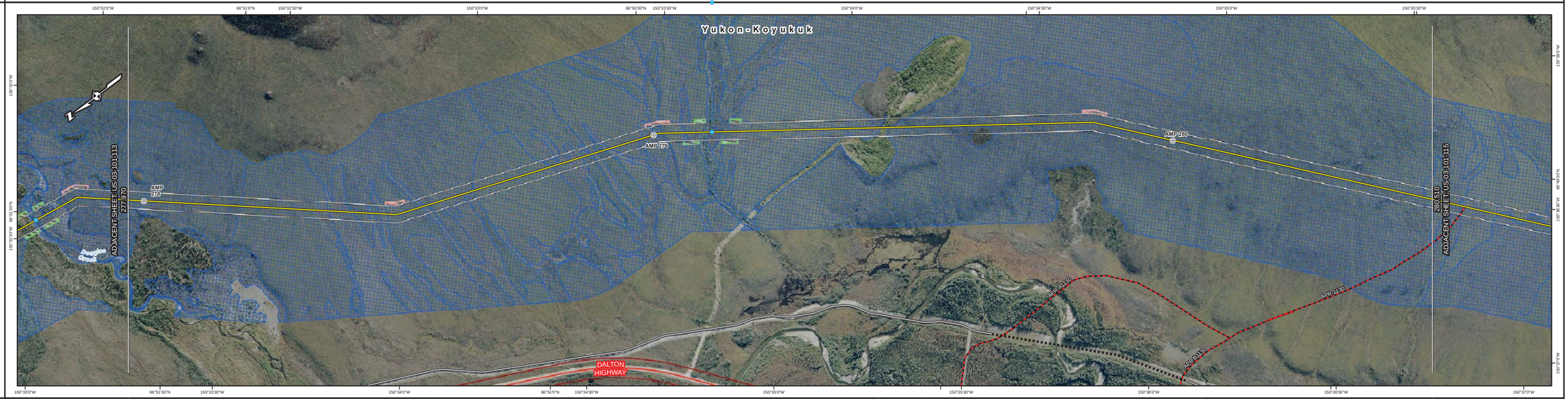
Appendix 1O | US-03-101-113

DRAFT

LAND	
	277.970 State T/A
	278.029 State T/A
	278.080 State T/A
	279.235 State T/A
	279.864 BLM
	280.510

CROSSING / DESIGN INFO	
	279.112 AL240.1 Gas Bubble Slough

PLAN VIEW



ROW WIDTH	
	277.970
	170 '
	279.432
	180 '
	279.517
	170 '
	280.057
	180 '
	280.510

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
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- Wetland

GENERAL NOTES

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- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

Revision 0 – Created for Preliminary FERC Filing, December 2011

TransCanada ExxonMobil WorleyParsons resources & energy

277.970 TO 280.510

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

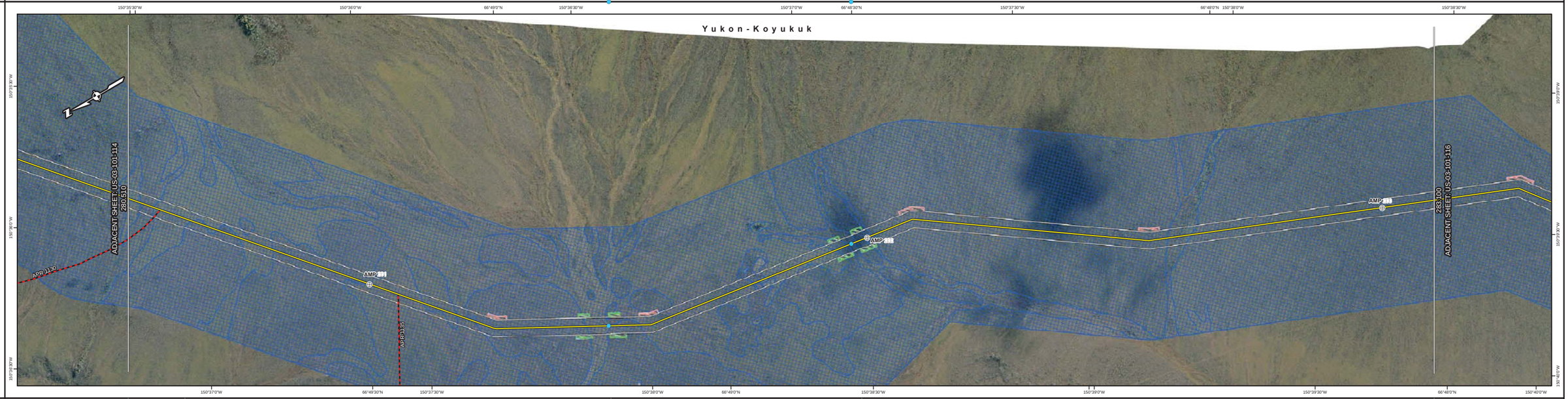
Appendix 1O | US-03-101-114

DRAFT

LAND	
	280.510
	BLM
	280.694
	BLM
	281.130
	ADOT & PF
	281.962
	ADOT & PF
	283.100

CROSSING / DESIGN INFO	
	281.473 AL241 Little Piddler Creek
	281.967 AL242 Unnamed Creek

PLAN VIEW



ROW WIDTH	
	280.510
	180 '
	280.625
	170 '
	281.477
	160 '
	281.989
	170 '
	283.100

LEGEND

- Gas Delivery Point
- Launcher / Receiver
- Mainline Block Valve
- Proposed Alaska Mainline (Rev. E) Milepost
- Populated Place
- Road Crossing
- Foreign Pipeline Crossing
- Water Crossing
- Airfield
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- TAPS Buried Section
- TAPS Elevated Section
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- Major Road

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- Protected Area

Proposed Gas Treatment Plant
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- Proposed GTP Staging Area

- Wetland

GENERAL NOTES

- Coordinate System used is N.A.D 83, UTM Zone 5N
- Aerial Photography acquired 2008

0 250 500 1,000 Feet

REVISIONS

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280.510 TO 283.100

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

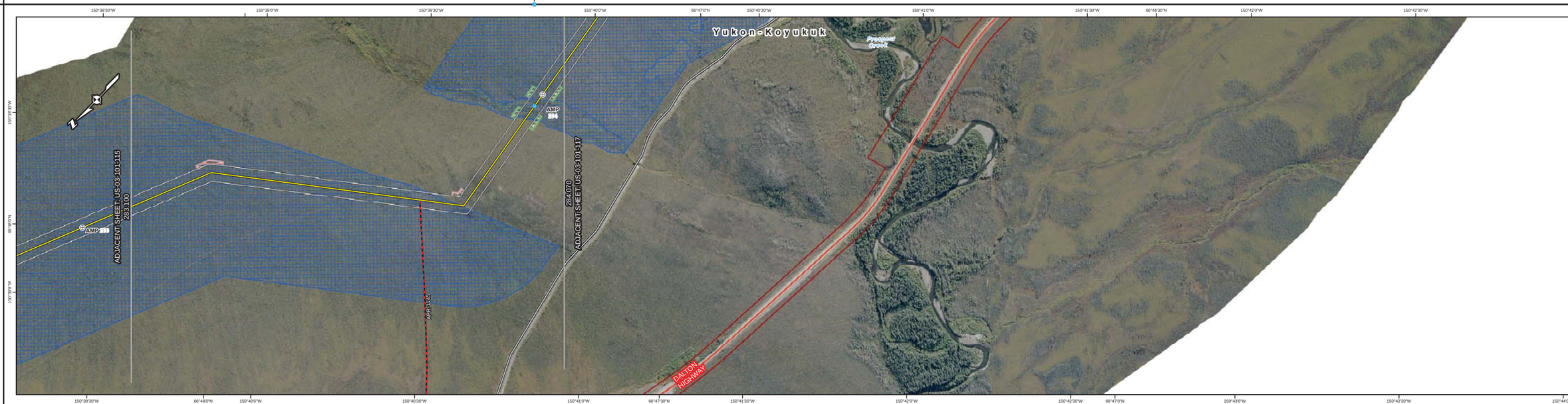
Appendix 1O | US-03-101-115

DRAFT

LAND	
	283.100 ADOT & PF 283.111
	BLM 283.345
	BLM 284.070

CROSSING / DESIGN INFO	
	283.973 AL244 Unnamed Creek

PLAN VIEW



ROW WIDTH	
	283.100 170 ' 283.466 160 ' 283.939 170 ' 284.070

LEGEND

- Gas Delivery Point
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- Proposed Alaska Mainline (Rev. E) Milepost
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GENERAL NOTES

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0 250 500 1,000 Feet

REVISIONS

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283.100 TO 284.070

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

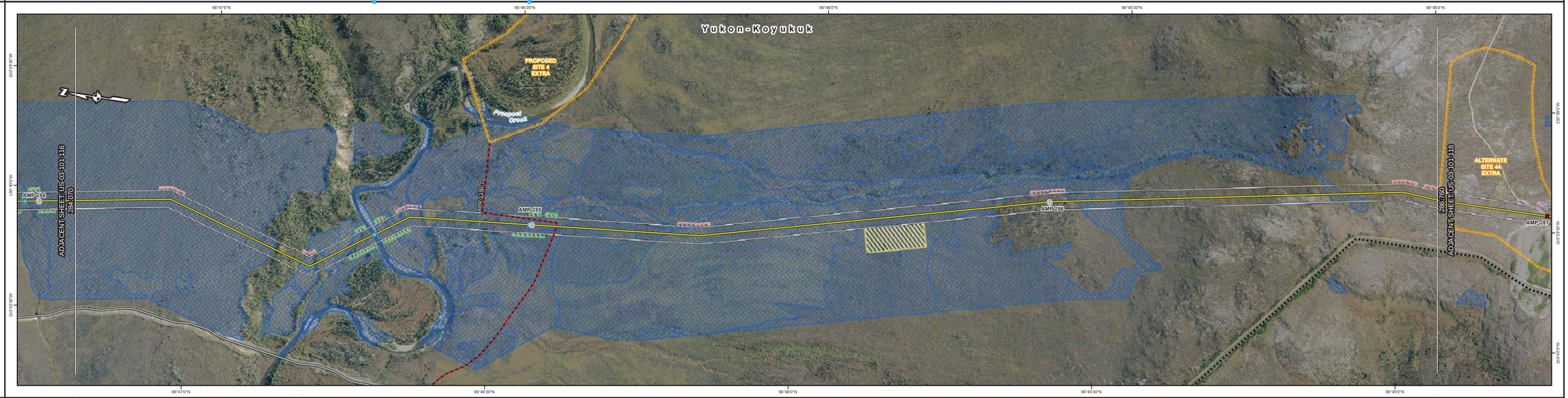
Appendix 1O | US-03-101-116

DRAFT

LAND	
	284.070
	BLM
	284.341
	BLM
	285.393
	State T/A
	286.426
	State T/A
	286.760

CROSSING / DESIGN INFO	
	284.690 AL245.01 Prospect Creek
	284.995 AL245.1 Unnamed Creek

PLAN VIEW



ROW WIDTH	
	284.070
	170 '
	284.508
	180 '
	284.527
	170 '
	286.760

LEGEND

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GENERAL NOTES

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0 250 500 1,000 Feet

REVISIONS

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284.070 TO 286.760

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-117

DRAFT

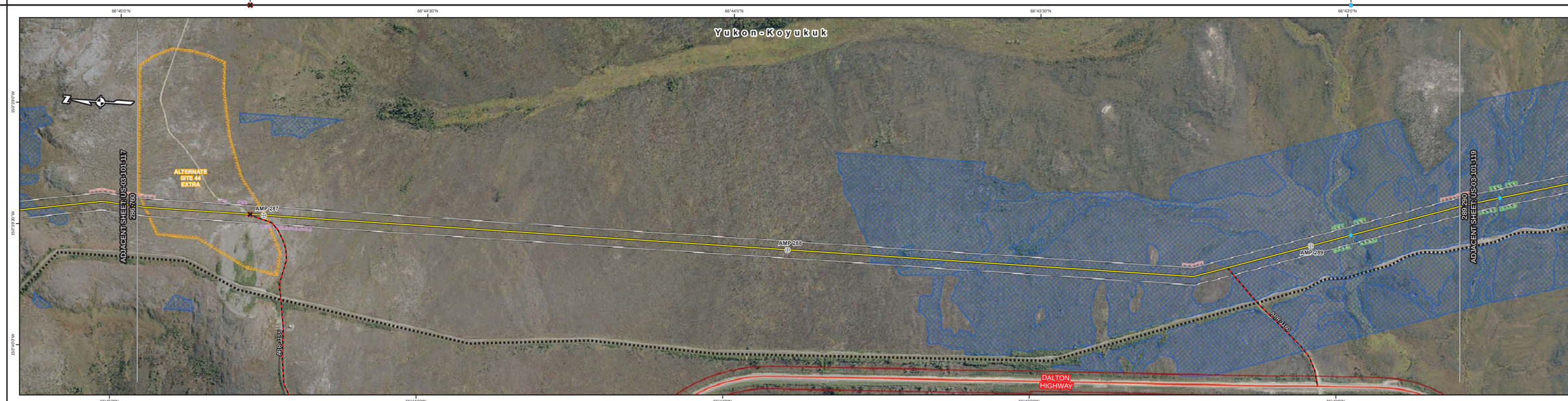
LAND	286.760	State T/A	287.442	State T/A	288.450	State T/A	289.084	State T/A	289.290

CROSSING / DESIGN INFO

286.974 Unknown

289.078 AL246 Little Nasty Creek

PLAN VIEW



ROW WIDTH

286.760 — 170 ' — 289.290

LEGEND

- Gas Delivery Point
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GENERAL NOTES

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0 250 500 1,000 Feet

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286.760 TO 289.290

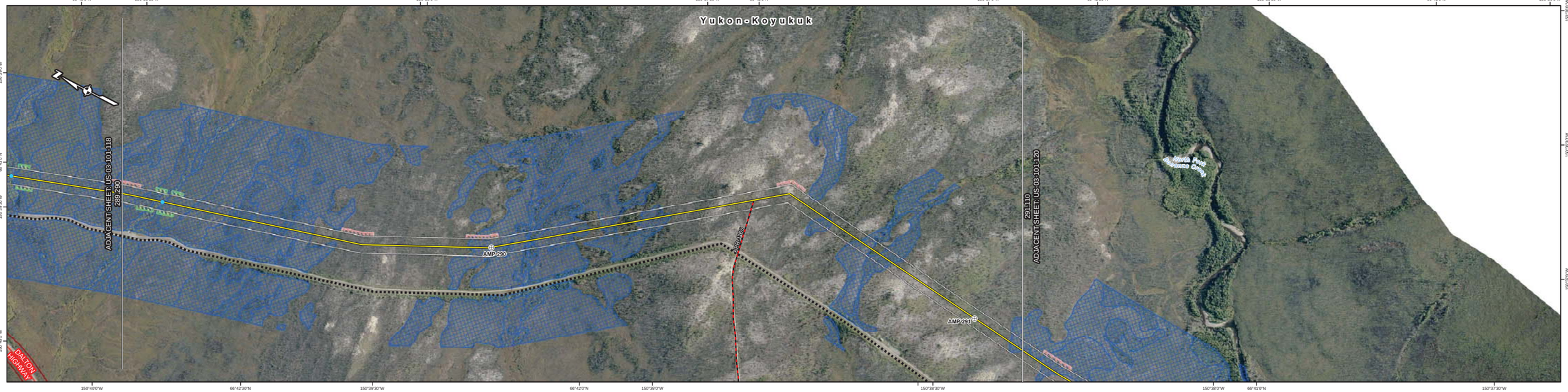
ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-118

DRAFT

LAND	CROSSING / DESIGN INFO	ROW WIDTH
289.290 State T/A	289.368 AL247 South Fork Little Nasty Creek	289.290
289.478 State T/A		170 '
290.622 State T/A		
291.110		291.110

PLAN VIEW



LEGEND

- Gas Delivery Point
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GENERAL NOTES

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0 250 500 1,000 Feet

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289.290 TO 291.110

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

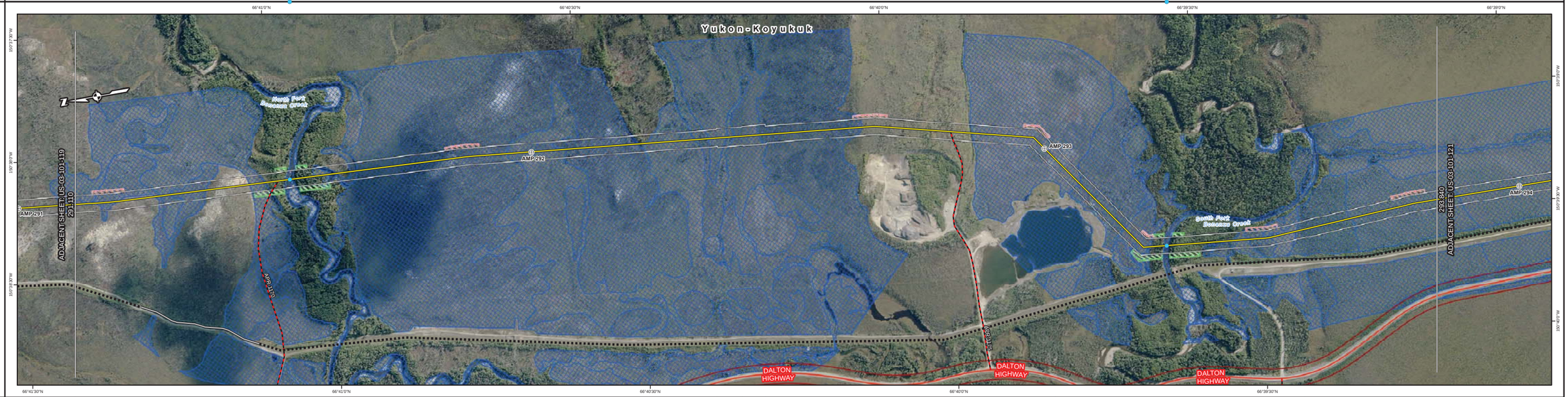
Appendix 1O | US-03-101-119

DRAFT

LAND	
	291.110
	State T/A
	291.641
	State T/A
	292.656
	State T/A
	293.294
	State T/A
	293.811
	State T/A
	293.840

CROSSING / DESIGN INFO	
	291.532 AL249.01 North Fork Bonanza Creek
	293.313 AL250 South Fork Bonanza Creek

PLAN VIEW



ROW WIDTH	
	291.110
	170 '
	292.356
	190 '
	292.405
	200 '
	292.453
	170 '
	293.030
	160 '
	293.580
	170 '
	293.840

LEGEND

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0 250 500 1,000 Feet

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291.110 TO 293.840

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-120

DRAFT

LAND	293.840	State T/A	294.835	State T/A	295.888	State T/A	296.360

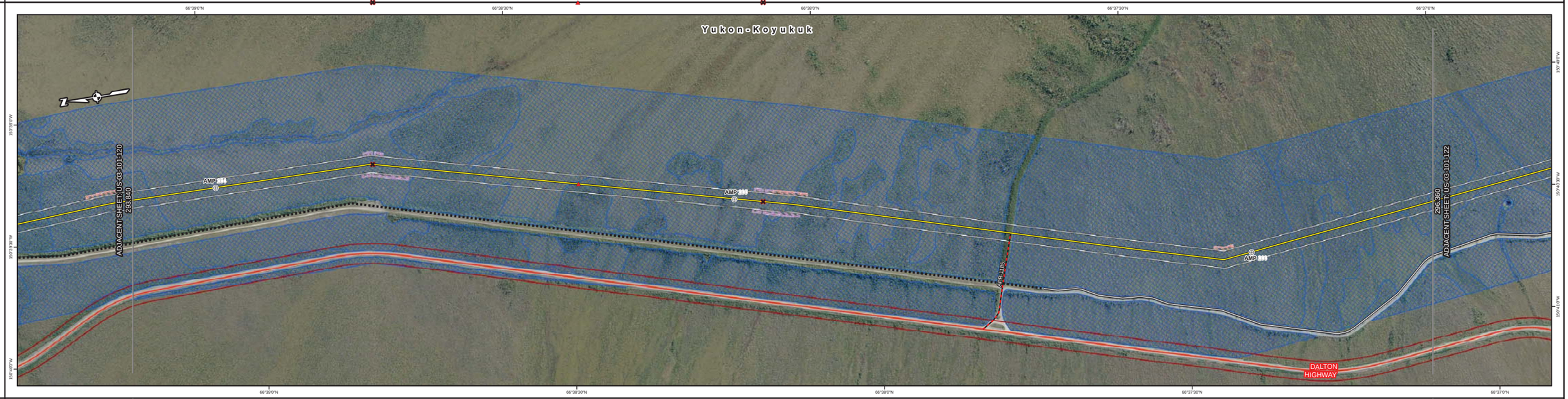
CROSSING / DESIGN INFO

294.304 Trail

294.699 MLBV-AK18

295.055 Trail

PLAN VIEW



ROW WIDTH

293.840	170 '	296.360

LEGEND

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0 250 500 1,000 Feet

REVISIONS

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293.840 TO 296.360

ALASKA PIPELINE PROJECT
PRELIMINARY ALIGNMENT SHEETS
PROPOSED ALASKA MAINLINE (REV. E)

Appendix 1O | US-03-101-121

DRAFT